

Converting Colors

HunterLab(96.0601, -3.9544,
-12.1700)

Have a look what the booklet for
HunterLab(96.0601, -3.9544,
-12.1700) contains.

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Color

**HunterLab(95.2525, -8.7808,
-0.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	E7F7FF
RGB	231, 247, 255
RGB Percent	91%, 97%, 100%
CMY	0.0941, 0.0314, 0.0000
CMYK	0.09, 0.03, 0.00, 0.00
HSL	200°, 100%, 95%
HSV	200°, 9%, 100%
XYZ	84.2657, 90.7304, 107.6791
YIQ	243.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

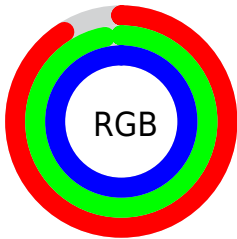
Format	Color
R _Y B	231, 241, 255
Decimal	15202303
CIE Lab	96.30, -3.72, -5.64
CIE LCh	96, 6.754, 236.602
Yxy	90.7341, 0.2981, 0.3210
Android (android.graphics.Color)	4293392383 (0xFFE7F7FF)
YUV	243.1280, 5.8529, -10.6363
Hunter-Lab	95.2525, -8.7808, -0.3482

Details

The HunterLab color $95.2525, -8.7808, -0.3482$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.2129, -0.9296, 10.4589$, and the grayscale version is $94.7085, -5.0534, 5.1457$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0301, -7.4397, -0.9574$ is the 20% darker color. If you saturate the color by 10%, you get $90.3977, -11.8993, -6.5570$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

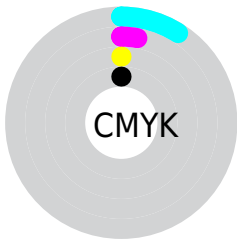
Distribution



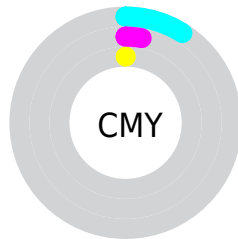
- Red (91%)
- Green (97%)
- Blue (100%)



- Red (91%)
- Yellow (95%)
- Blue (100%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2525, -8.7808, -0.3482 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.2525, -8.7808, -0.3482 by changing the saturation by 10% instead.

95.2525, -8.7808,
-0.3482

95.2525, -8.7808,
-0.3482

230.3076,
-17.2778, 5.2078

82.8189, -7.9478,
-0.7857

121.8022,
-10.5212, 0.6530

70.9772, -7.1355,
-1.1821

135.8696,
-11.4235, 1.2076

59.7608, -6.3465,
-1.5318

150.4405,
-12.3473, 1.7966

49.2067, -5.5806,
-1.8306

165.4979,
-13.2924, 2.4183

39.3595, -4.8377,
-2.0732

181.0267,
-14.2584, 3.0715

30.2741, -4.1166,
-2.2528

197.0129,

22.0207, -3.4153,

-15.2448, 3.7549

-2.3604

213.4438,
-16.2514, 4.4673

■ 14.6935, -2.7291,
-2.3833

■ 8.3516, -2.3859,
-2.4341

■ 95.2525, -8.7808,
-0.3482

■ 95.2525, -8.7808,
-0.3482

■ 90.3977, -11.8993,
-6.5570

100.0000, -5.3358,
5.4332

■ 85.7472, -14.3848,
-12.8314

■ 81.3189, -16.1660,
-19.1537

■ 77.1289, -17.1675,
-25.5003

■ 73.1928, -17.3173,
-31.8394

■ 69.5239, -16.5549,
-38.1310

■ 66.1317, -14.8428,
-44.3298

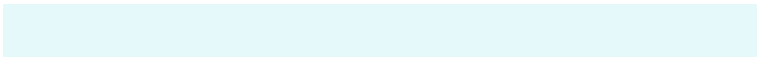
■ 63.0172, -12.1846,
-50.3946

■ 60.1549, -8.6931,
-56.3324

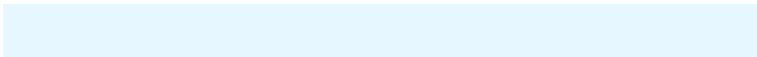
Harmonies

Analogous

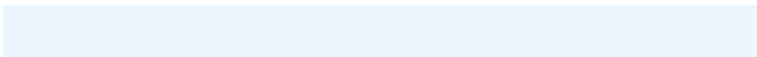
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2544, -11.0615, 2.2579



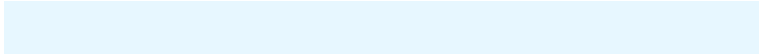
95.2525, -8.7808, -0.3482



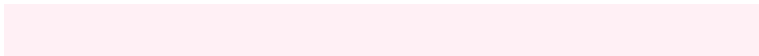
95.2544, -5.4883, -1.4656

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2544, -8.7830, -0.3459



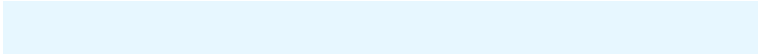
95.2544, 1.7602, 4.8028



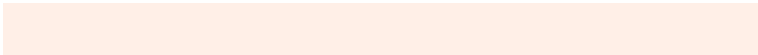
95.2544, -8.0982, 10.7616

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



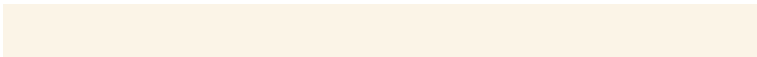
95.2525, -8.7808, -0.3482



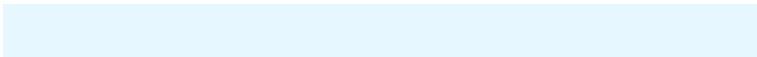
94.2129, -0.9296, 10.4589

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2544, -4.6864, 11.3881



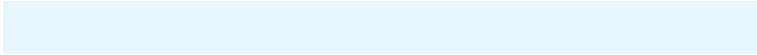
95.2525, -8.7808, -0.3482



95.2544, 1.0371, 8.0220

Square

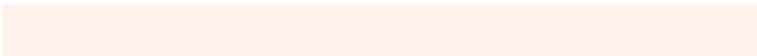
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



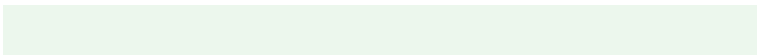
95.2544, -8.7830, -0.3459



95.2544, 0.6265, 1.5741



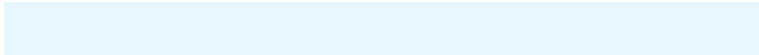
95.2544, -1.3351, 10.4028



95.2544, -10.6702, 8.6598

Rectangle

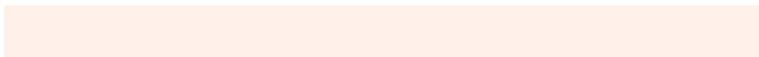
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2525, -8.7808, -0.3482



95.2544, -3.1469, -1.1908



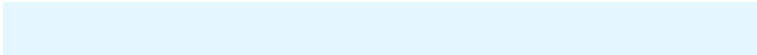
95.2544, -1.3351, 10.4028



95.2544, -7.0129, 11.1483

Sweetspot

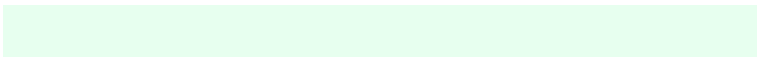
The Sweet Spot groups the original color and five complimentary colors.



95.2544, -8.7830, -0.3459



98.4696, -6.4854, 3.5982



97.3230, -15.8168, 10.1322



45.3686, -3.1390, 1.4373

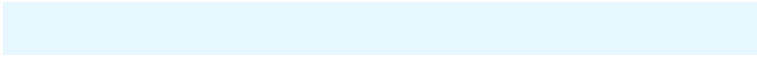
0.0000, NaN, NaN



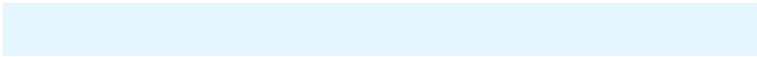
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2544, -8.7830, -0.3459



94.4695, -9.3174, -1.3282



91.5730, -2.6955, -4.8752



44.0476, -4.0781, -0.1867



43.6929, -6.6419, -40.2743



14.3522, -3.1701, -11.0957

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92.2652, 6.0870, 0.4107



90.9964, 8.0372, -0.4164



97.8645, -7.0406, 14.3774



42.6514, 2.8691, 0.1674



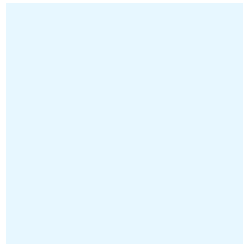
35.5741, 65.2685, -10.7083



11.1915, 20.6924, -4.6028

Previews

White Background



This preview shows how the HunterLab color 95.2525, -8.7808, -0.3482 looks on a white background.

Color Contrast Check

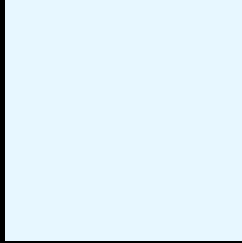
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.2525, -8.7808, -0.3482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

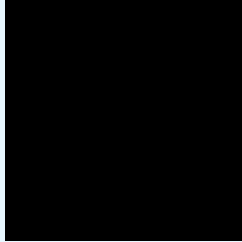
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

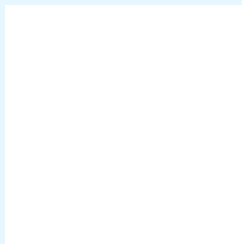
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.2525, -8.7808, -0.3482 Background



This preview shows how black text looks on a background with the HunterLab color 95.2525, -8.7808, -0.3482.



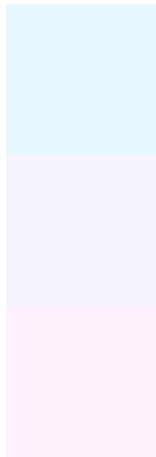
This preview shows how white text looks on a background with the HunterLab color 95.2525, -8.7808,

-0.3482.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.2525, -8.7808, -0.3482

Protanopia

95.2482, -2.4664, 1.3209

Deuteranopia

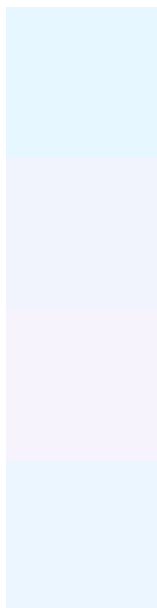
95.1885, 2.1358, 1.3286



Tritanopia

95.2376, -5.5500, -0.3101

Trichromacy



Original Color

95.2525, -8.7808, -0.3482

Protanomaly

95.1283, -4.4352, 0.6211

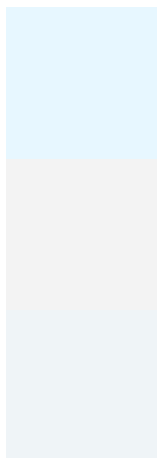
Deuteranomaly

95.2816, -2.2846, 0.8463

Tritanomaly

95.2857, -7.0188, -0.2764

Monochromacy



Original Color

95.2525, -8.7808, -0.3482

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7457, -6.1636, 3.2080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2525, -8.7808, -0.3482 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 247, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2525, -8.7808, -0.3482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 247, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 247, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2525, -8.7808, -0.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 247, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
247, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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