

Converting Colors

HunterLab(95.3737, -5.3740,
-0.1391)

Have a look what the booklet for
HunterLab(95.3737, -5.3740,
-0.1391) contains.

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Color

**HunterLab(95.3287, -5.2329,
-0.1922)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF5FF
RGB	239, 245, 255
RGB Percent	94%, 96%, 100%
CMY	0.0627, 0.0392, 0.0000
CMYK	0.06, 0.04, 0.00, 0.00
HSL	217°, 100%, 97%
HSV	217°, 6%, 100%
XYZ	86.2991, 90.8756, 107.6002
YIQ	244.3460, -6.7860, 1.8380

Conversions

Conversions Part 2

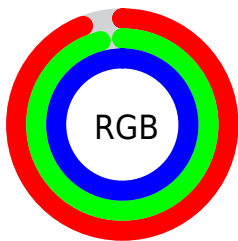
Format	Color
R _Y B	239, 243, 255
Decimal	15726079
CIE Lab	96.36, -0.14, -5.49
CIE LCh	96, 5.489, 268.504
Yxy	90.8793, 0.3030, 0.3191
Android (android.graphics.Color)	4293916159 (0xFFEFF5FF)
YUV	244.3460, 5.2524, -4.6884
Hunter-Lab	95.3287, -5.2329, -0.1922

Details

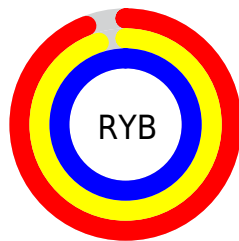
The HunterLab color $95.3287, -5.2329, -0.1922$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.5916, -4.8998, 10.4369$, and the grayscale version is $95.2482, -5.0822, 5.1750$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0913, -4.0918, -0.8228$ is the 20% darker color. If you saturate the color by 10%, you get $88.0464, -4.7136, -9.5372$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

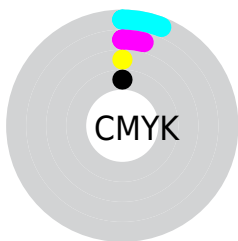
Distribution



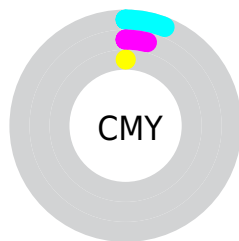
- Red (94%)
- Green (96%)
- Blue (100%)



- Red (94%)
- Yellow (95%)
- Blue (100%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3287, -5.2329, -0.1922 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 95.3287, -5.2329, -0.1922 by changing the saturation by 10% instead.

95.3287, -5.2329,
-0.1922

95.3287, -5.2329,
-0.1922

230.4099,
-12.4991, 5.4131

82.8916, -4.5643,
-0.6360

121.8849, -6.6658,
0.8213

71.0463, -3.9248,
-1.0391

135.9554, -7.4231,
1.3817

59.8260, -3.3183,
-1.3959

150.5293, -8.2071,
1.9762

49.2679, -2.7466,
-1.7020

165.5896, -9.0169,
2.6034

39.4163, -2.2122,
-1.9524

181.1211, -9.8517,
3.2618

30.3261, -1.7177,
-2.1404

197.1100,

22.0675, -1.2668,

-10.7108, 3.9503

-2.2569

213.5435,
-11.5934, 4.6677

■ 14.7344, -0.8640,
-2.2894

■ 8.3912, -0.5226,
-2.3400

■ 95.3287, -5.2329,
-0.1922

■ 95.3287, -5.2329,
-0.1922

■ 88.0464, -4.7136,
-9.5372

100.0000, -5.3358,
5.4332

■ 80.9772, -3.6747,
-19.4366

■ 74.1512, -2.0184,
-29.9903

■ 67.6032, 0.3769,
-41.3104

■ 61.3761, 3.6538,
-53.5086

■ 55.5226, 7.9708,
-66.6748

■ 50.1066, 13.4826,
-80.8357

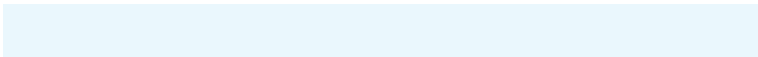
■ 45.2011, 20.2957,
-95.8883

■ 40.8802, 28.3818,
-111.5259

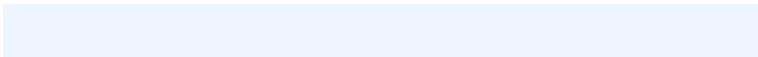
Harmonies

Analogous

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



95.3307, -7.9477, 0.6200



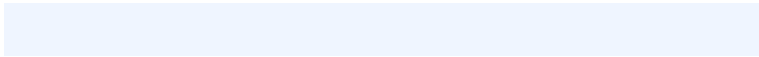
95.3287, -5.2329, -0.1922



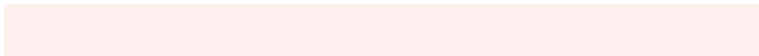
95.3307, -2.4533, 0.4767

Triad

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



95.3307, -5.2353, -0.1897



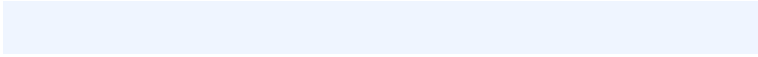
95.3307, -0.2109, 7.6519



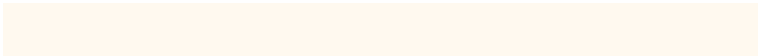
95.3307, -9.7355, 7.8818

Complementary

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



95.3287, -5.2329, -0.1922



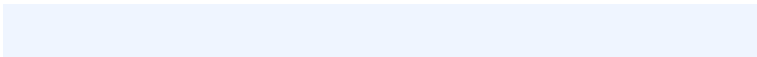
97.5916, -4.8998, 10.4369

Split Complementary

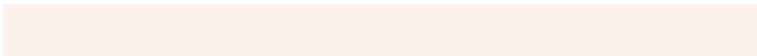
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3307, -7.7018, 9.6726



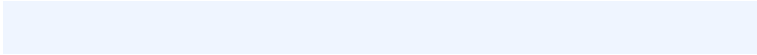
95.3287, -5.2329, -0.1922



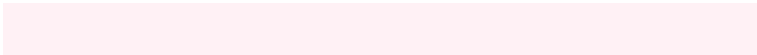
95.3307, -2.2017, 9.5426

Square

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



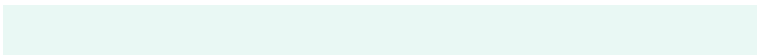
95.3307, -5.2353, -0.1897



95.3307, 0.4680, 5.0524



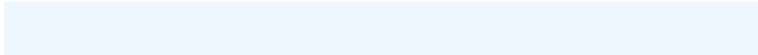
95.3307, -4.9481, 10.2717



95.3307, -10.5269, 5.3256

Rectangle

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



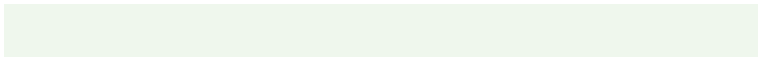
95.3287, -5.2329, -0.1922



95.3307, -0.9379, 1.6576



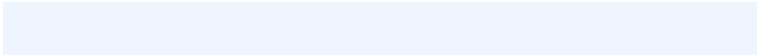
95.3307, -4.9481, 10.2717



95.3307, -9.1756, 8.5904

Sweetspot

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



95.3307, -5.2353, -0.1897



98.5036, -5.3212, 3.6592



98.3374, -11.5640, 6.4223



45.6065, -2.4623, 1.7338

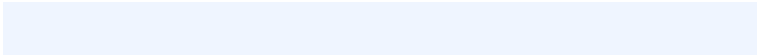
0.0000, NaN, NaN



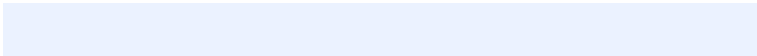
46.2646, -2.4686, 2.5136

Same Dimension

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



95.3307, -5.2353, -0.1897



94.0589, -5.1784, -1.7680



93.6119, -1.4601, -2.2631



43.0053, -2.3678, -1.4597



28.9446, 21.7109, -83.0459



10.0869, 4.3509, -22.0002

Inverse Universe

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



94.6505, 1.4312, 4.2322



93.2062, 3.3107, 3.9265



99.3277, -8.6770, 12.3077



42.5439, 2.2924, 1.6976



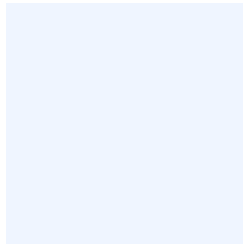
34.0202, 59.6271, 11.3899



10.7110, 18.9557, 2.1714

Previews

White Background



This preview shows how the HunterLab color 95.3287, -5.2329, -0.1922 looks on a white background.

Color Contrast Check

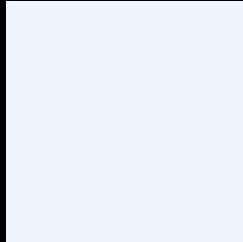
Large Text (above 18pt) WCAG AA × Fail

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 95.3287, -5.2329, -0.1922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

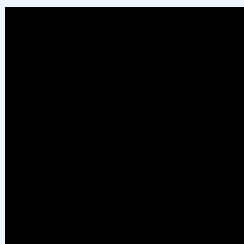
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

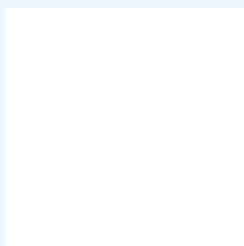
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3287, -5.2329, -0.1922 Background



This preview shows how black text looks on a background with the HunterLab color 95.3287, -5.2329, -0.1922.



This preview shows how white text looks on a background with the HunterLab color 95.3287, -5.2329, -0.1922.

-0.122.

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

95.3287, -5.2329, -0.1922

Protanopia

95.3151, -2.1019, 0.3696

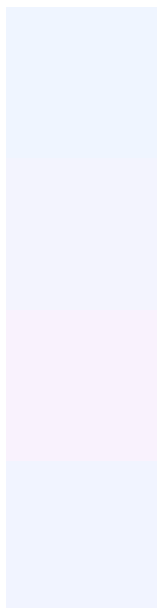
Deuteranopia

95.1885, 2.1358, 1.3286

Tritanopia

95.2883, -3.7458, -0.2159

Trichromacy



Original Color

95.3287, -5.2329, -0.1922

Protanomaly

95.3477, -3.6075, 0.3832

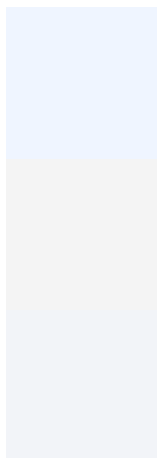
Deuteranomaly

95.2554, -0.7646, 0.8408

Tritanomaly

95.1957, -4.0669, -0.3359

Monochromacy



Original Color

95.3287, -5.2329, -0.1922

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0557, -5.0182, 3.0927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3287, -5.2329, -0.1922 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(239, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 245, 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(239, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3287, -5.2329, -0.1922 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(239, 245, 255) }
```


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

```
.border{ border-color:rgb(239, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3287, -5.2329, -0.1922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 245, 255) }
```

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

```
.background{ background-color: rgb(239,  
245, 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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