

Converting Colors

HunterLab(97.8730, -7.6891,
-0.2269)

Have a look what the booklet for
HunterLab(97.8730, -7.6891,
-0.2269) contains.

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Color

**HunterLab(97.6556, -8.5919,
2.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FCFF
RGB	240, 252, 255
RGB Percent	94%, 99%, 100%
CMY	0.0588, 0.0117, 0.0000
CMYK	0.06, 0.01, 0.00, 0.00
HSL	192°, 100%, 97%
HSV	192°, 6%, 100%
XYZ	88.7957, 95.3662, 108.3353
YIQ	248.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

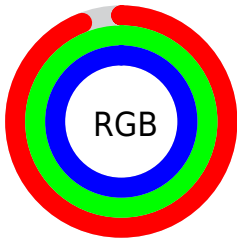
Format	Color
R _Y B	240, 247, 255
Decimal	15793407
CIE Lab	98.18, -3.37, -2.80
CIE LCh	98, 4.380, 219.738
Yxy	95.3701, 0.3036, 0.3260
Android (android.graphics.Color)	4293983487 (0xFF0FCFF)
YUV	248.7540, 3.0793, -7.6773
Hunter-Lab	97.6556, -8.5919, 2.5849

Details

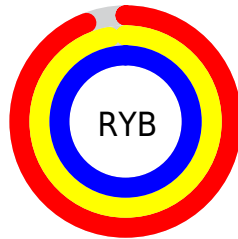
The HunterLab color 97.6556, -8.5919, 2.5849 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.7342, -1.5575, 7.9072, and the grayscale version is 97.2116, -5.1870, 5.2817.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0053, -6.7908, 1.4776 is the 20% darker color. If you saturate the color by 10%, you get 93.8410, -13.6413, -2.1889, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

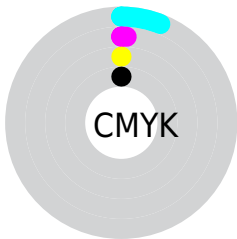
Distribution



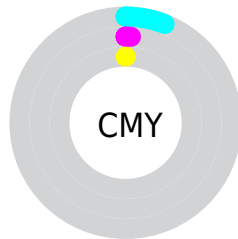
- Red (94%)
- Green (99%)
- Blue (100%)



- Red (94%)
- Yellow (97%)
- Blue (100%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.6556, -8.5919, 2.5849 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 97.6556, -8.5919, 2.5849 by changing the saturation by 10% instead.

97.6556, -8.5919,
2.5849

97.6556, -8.5919,
2.5849

233.5271,
-17.0042, 9.0857

85.1135, -7.7709,
2.0232

124.4089,
-10.3108, 3.8204

73.1578, -6.9712,
1.4967

138.5724,
-11.2030, 4.4859

61.8212, -6.1956,
1.0105

153.2361,
-12.1172, 5.1822

51.1394, -5.4444,
0.5676

168.3833,
-13.0530, 5.9079

41.1554, -4.7175,
0.1720

183.9991,
-14.0100, 6.6621

31.9219, -4.0145,
-0.1715

200.0699,

23.5057, -3.3342,

-14.9878, 7.4437

-0.4561

216.5831,
-15.9860, 8.2518

■ 15.9955, -2.6732,
-0.6721

■ 9.5178, -2.0530,
-0.8048

■ 97.6556, -8.5919,
2.5849

■ 97.6556, -8.5919,
2.5849

■ 93.8410, -13.6413,
-2.1889

100.0000, -5.3358,
5.4332

■ 90.2434, -18.0100,
-6.8652

■ 86.8755, -21.6345,
-11.4134

■ 83.7469, -24.4531,
-15.8027

■ 80.8646, -26.4136,
-20.0005

■ 78.2322, -27.4800,
-23.9753

■ 75.8482, -27.6411,
-27.7008

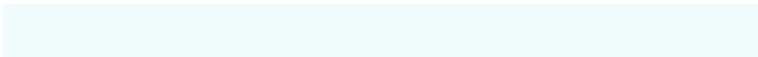
■ 73.7036, -26.9212,
-31.1615

■ 71.7781, -25.3971,
-34.3630

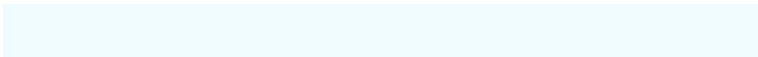
Harmonies

Analogous

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



97.6576, -9.5376, 4.6014



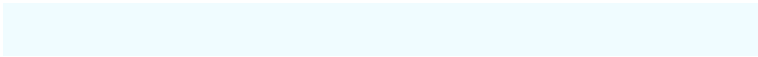
97.6556, -8.5919, 2.5849



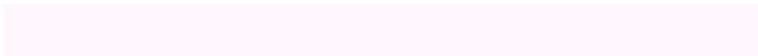
97.6576, -6.7432, 1.2853

Triad

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



97.6576, -8.5943, 2.5873



97.6576, -1.0316, 3.8472



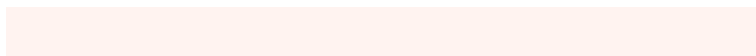
97.6576, -5.9630, 9.3728

Complementary

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



97.6556, -8.5919, 2.5849



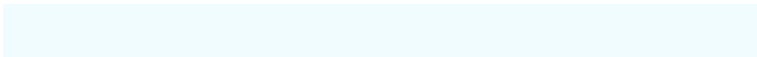
95.7342, -1.5575, 7.9072

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.



97.6576, -3.6793, 9.1814



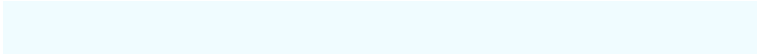
97.6556, -8.5919, 2.5849



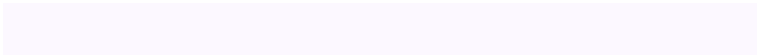
97.6576, -0.8179, 6.0248

Square

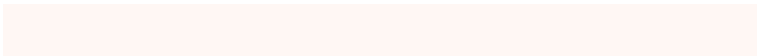
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.6576, -8.5943, 2.5873



97.6576, -2.3721, 2.0243



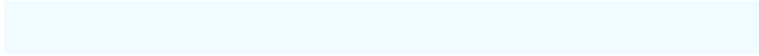
97.6576, -1.7911, 7.9677



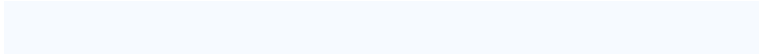
97.6576, -8.0277, 8.4965

Rectangle

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



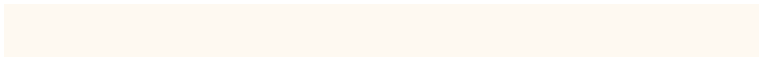
97.6556, -8.5919, 2.5849



97.6576, -5.2363, 1.0136



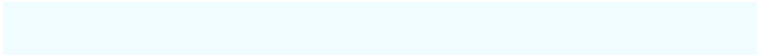
97.6576, -1.7911, 7.9677



97.6576, -5.1957, 9.4307

Sweetspot

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



97.6576, -8.5943, 2.5873



99.1956, -6.4668, 4.4628



98.2353, -12.3078, 9.2577



45.9108, -2.9661, 2.0869

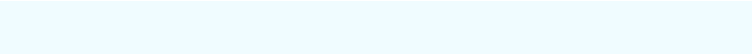
0.0000, NaN, NaN



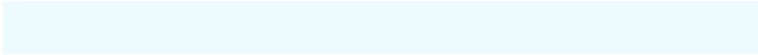
46.2646, -2.4686, 2.5136

Same Dimension

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



97.6576, -8.5943, 2.5873



97.2202, -9.1904, 2.0490



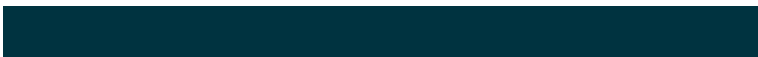
95.3416, -4.7828, -0.1683



44.8698, -4.3993, 0.8137



51.5533, -18.0822, -25.4029



16.5438, -6.2598, -7.1653

Inverse Universe

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



95.1893, 2.1357, 1.3267



94.2910, 3.5676, 0.5487



98.0196, -5.3950, 10.4388



43.4001, 2.0087, 0.0598



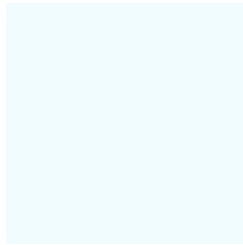
36.6210, 69.0009, -25.0666



11.4928, 21.7632, -8.7083

Previews

White Background



This preview shows how the HunterLab color 97.6556, -8.5919, 2.5849 looks on a white background.

Color Contrast Check

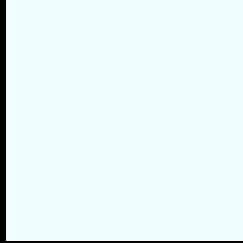
Large Text (above 18pt) WCAG AA × Fail

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 97.6556, -8.5919, 2.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

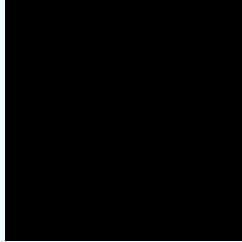
Any Text WCAG AA ✓ Pass

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 97.6556, -8.5919, 2.5849 Background



This preview shows how black text looks on a background with the HunterLab color 97.6556, -8.5919, 2.5849.



This preview shows how white text looks on a background with the HunterLab color 97.6556, -8.5919,

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

97.6556, -8.5919, 2.5849

Protanopia

97.5240, -2.6345, 3.5515

Deuteranopia

97.6847, -2.1452, 4.2577

Tritanopia

97.7485, -4.9801, 2.7600

Trichromacy



Original Color

97.6556, -8.5919, 2.5849

Protanomaly

97.3979, -4.6313, 2.8560

Deuteranomaly

97.5537, -4.1564, 3.5604

Tritanomaly

97.7890, -6.4772, 2.7825

Monochromacy



Original Color

97.6556, -8.5919, 2.5849

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.4316, -6.3453, 4.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.6556, -8.5919, 2.5849 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(240, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 252, 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(240, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.6556, -8.5919, 2.5849 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(240, 252, 255) }
```


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

```
.border{ border-color:rgb(240, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.6556, -8.5919, 2.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 252, 255) }
```

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

```
.background{ background-color: rgb(240,  
252, 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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