

Converting Colors

HunterLab(82.4543, -33.5150,
-12.8643)

Have a look what the booklet for
HunterLab(82.4543, -33.5150,
-12.8643) contains.

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Color

**HunterLab(82.5916,
-33.5408, -12.8641)**

Conversions

Conversions Part 1

Format	Color
Hex	63EAF7
RGB	99, 234, 247
RGB Percent	39%, 92%, 97%
CMY	0.6117, 0.0823, 0.0314
CMYK	0.60, 0.05, 0.00, 0.03
HSL	185°, 90%, 68%
HSV	185°, 60%, 97%
XYZ	51.3569, 68.2137, 98.4555
YIQ	195.1170, -84.6330, -24.5770

Conversions

Conversions Part 2

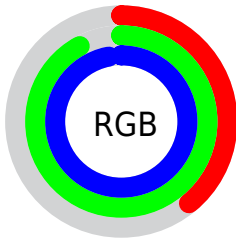
Format	Color
R _{YB}	99, 170, 247
Decimal	6548215
CIE Lab	86.11, -32.90, -17.34
CIE LCh	86, 37.188, 207.796
Yxy	68.2163, 0.2356, 0.3129
Android (android.graphics.Color)	4284738295 (0xFF63EAF7)
YUV	195.1170, 25.5783, -84.2946
Hunter-Lab	82.5916, -33.5408, -12.8641

Details

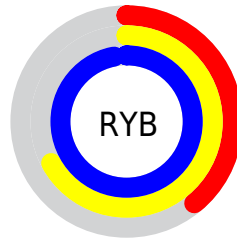
The HunterLab color **82.5916, -33.5408, -12.8641** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **56.8023, 46.4245, 23.4907**, and the grayscale version is **73.8455, -3.9402, 4.0122**.

A 20% lighter version of the original color is **93.0196, -30.5414, -3.5187**, and **59.6677, -28.6590, -12.7129** is the 20% darker color. If you saturate the color by 10%, you get **81.1194, -35.3543, -14.9504**, and if you desaturate by 10%, it is **84.3027, -30.8540, -10.4814**.

Distribution



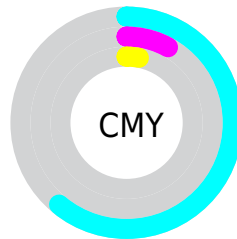
- Red (39%)
- Green (92%)
- Blue (97%)



- Red (39%)
- Yellow (67%)
- Blue (97%)



- Cyan (60%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (61%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5916, -33.5408, -12.8641 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 82.5916, -33.5408, -12.8641 by changing the saturation by 10% instead.

82.5916, -33.5408,
-12.8641

82.5916, -33.5408,
-12.8641

213.1342,
-52.7902, -11.1607

70.7628, -31.2167,
-12.8060

108.0100,
-38.0251, -12.8086

59.5584, -28.8186,
-12.6882

121.5454,
-40.2051, -12.7043

49.0170, -26.3260,
-12.5050

135.6034,
-42.3537, -12.5525

39.1834, -23.7100,
-12.2527

150.1651,
-44.4764, -12.3557

30.1128, -20.9274,
-11.9288

165.2136,
-46.5780, -12.1162

21.8756, -17.9103,
-11.5366

180.7337,

14.5668, -14.5423,

-48.6621, -11.8360

-11.0991

196.7115,
-50.7319, -11.5170

■ 8.2275, -14.3981,
-10.9811

0.0000, NaN, -NF

■ 82.5916, -33.5408,
-12.8641

■ 82.5916, -33.5408,
-12.8641

■ 81.1194, -35.3543,
-14.9504

■ 84.3027, -30.8540,
-10.4814

■ 79.8693, -36.3209,
-16.7443

■ 86.2544, -27.2954,
-7.8162

■ 78.8230, -36.5053,
-18.2593

■ 88.4500, -22.8907,
-4.8846

■ 77.9383, -36.0670,
-19.5481

■ 90.8877, -17.6831,
-1.7093

■ 77.9311, -36.0625,
-19.5586

■ 93.5627, -11.7278,
1.6846

■ 96.4683, -5.0876,
5.2707

■ 97.8999, -3.6496,
6.9689

■ 98.5871, -4.7985,
7.7437

■ 99.2773, -5.9448,
8.5169

Harmonies

Analogous

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



82.5932, -36.9907, 5.7846



82.5916, -33.5408, -12.8641



82.5932, -22.5005, -29.5075

Triad

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



82.5932, -33.5411, -12.8629



82.5932, 27.8419, -15.6136



82.5932, -3.0410, 31.6331

Complementary

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



82.5916, -33.5408, -12.8641



56.8023, 46.4245, 23.4907

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.



82.5932, 15.3824, 28.2796



82.5916, -33.5408, -12.8641



82.5932, 34.1609, 3.1858

Square

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



82.5932, -33.5411, -12.8629



82.5932, 12.8126, -31.3253



82.5932, 29.4149, 18.7505



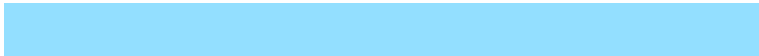
82.5932, -20.3302, 29.1474

Rectangle

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



82.5916, -33.5408, -12.8641



82.5932, -11.7863, -35.8146



82.5932, 29.4149, 18.7505



82.5932, 3.2317, 31.1707

Sweetspot

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



82.5932, -33.5411, -12.8629



94.7442, -17.2283, -1.1252



83.8635, -58.8648, 39.9438



43.4740, -8.7569, -0.9818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5932, -33.5411, -12.8629



83.8060, -36.9531, -15.9379



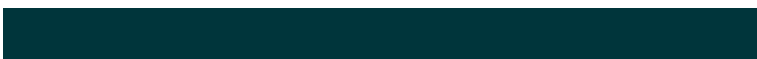
58.9439, 1.6966, -52.1631



43.0049, -5.2574, 0.8431



56.7683, -26.3441, -14.0861



17.0414, -8.0738, -3.8712

Inverse Universe

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



58.8560, 71.9132, -40.8929



56.6058, 87.2430, -49.0247



74.5082, 8.6348, 36.6679



40.9166, 3.2009, -1.0950



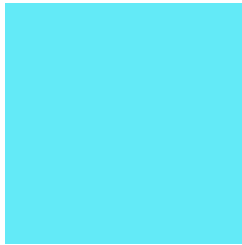
36.5413, 70.4997, -37.7950



10.8665, 21.0170, -11.6436

Previews

White Background



This preview shows how the HunterLab color 82.5916, -33.5408, -12.8641 looks on a white background.

Color Contrast Check

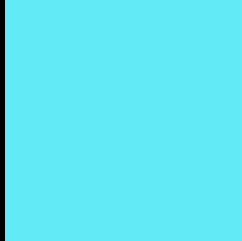
Large Text (above 18pt) WCAG AA × Fail

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 82.5916, -33.5408, -12.8641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

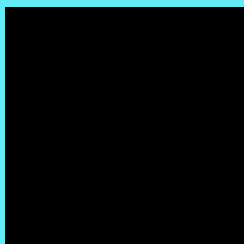
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

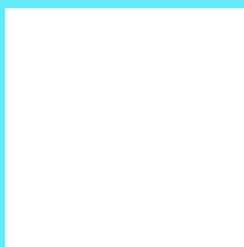
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5916, -33.5408, -12.8641 Background



This preview shows how black text looks on a background with the HunterLab color 82.5916, -33.5408, -12.8641.



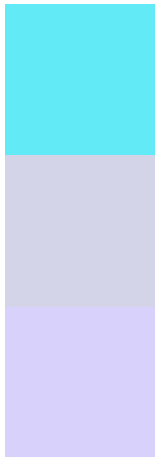
This preview shows how white text looks on a background with the HunterLab color 82.5916, -33.5408, -12.8641.

-33.5408, -12.8641.

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

82.5916, -33.5408, -12.8641

Protanopia

81.8335, -0.5481, -5.4380

Deuteranopia

81.9928, 6.0524, -15.9659



Tritanopia

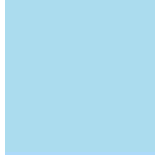
82.5062, -31.7200, -15.8963

Trichromacy



Original Color

82.5916, -33.5408, -12.8641



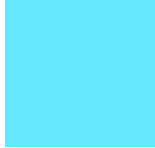
Protanomaly

81.2511, -15.1641, -9.2247



Deuteranomaly

81.1968, -11.1592, -16.2035



Tritanomaly

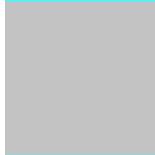
82.3950, -32.2974, -14.8749

Monochromacy



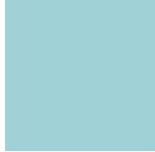
Original Color

82.5916, -33.5408, -12.8641



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

76.1115, -17.2573, -2.9606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5916, -33.5408, -12.8641 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(99, 234, 247)` looks like.

```
.text, #text, p{  
    color:rgb(99, 234, 247)  
}
```

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(99, 234, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 234, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5916, -33.5408, -12.8641 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(99, 234, 247) }
```


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

```
.border{ border-color:rgb(99, 234, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 234, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 234, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 234, 247);  
box-shadow:4px 4px 4px 4px rgb(99, 234,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5916, -33.5408, -12.8641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 234, 247) }
```

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

```
.background{ background-color: rgb(99, 234,  
247) }
```

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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