

Converting Colors

HunterLab(62.9442, -16.5118,
-25.7507)

Have a look what the booklet for
HunterLab(62.9442, -16.5118,
-25.7507) contains.

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Color

**HunterLab(63.0827,
-16.6814, -25.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	55B4DD
RGB	85, 180, 221
RGB Percent	33%, 71%, 87%
CMY	0.6666, 0.2941, 0.1333
CMYK	0.62, 0.19, 0.00, 0.13
HSL	198°, 67%, 60%
HSV	198°, 62%, 87%
XYZ	33.1187, 39.7943, 74.3421
YIQ	156.2690, -69.7810, -7.3890

Conversions

Conversions Part 2

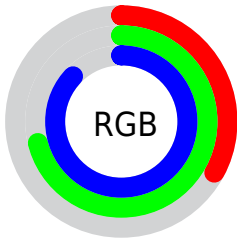
Format	Color
RYB	85, 141, 221
Decimal	5616861
CIELab	69.32, -15.93, -29.00
CIELCh	69, 33.088, 241.225
Yxy	39.7957, 0.2249, 0.2702
Android (android.graphics.Color)	4283806941 (0xFF55B4DD)
YUV	156.2690, 31.9124, -62.5029
Hunter-Lab	63.0827, -16.6814, -25.7146

Details

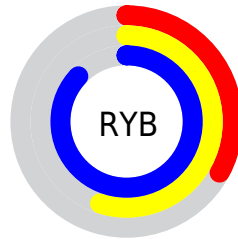
The HunterLab color **63.0827, -16.6814, -25.7146** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **55.6340, 27.5162, 25.6025**, and the grayscale version is **57.6642, -3.0768, 3.1330**.

A 20% lighter version of the original color is **85.6282, -24.9832, -13.1812**, and **42.3461, -13.1011, -24.6475** is the 20% darker color. If you saturate the color by 10%, you get **60.2428, -16.2261, -30.4882**, and if you desaturate by 10%, it is **66.1451, -16.3721, -20.8462**.

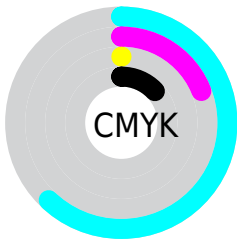
Distribution



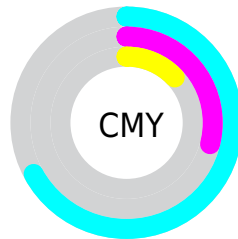
- Red (33%)
- Green (71%)
- Blue (87%)



- Red (33%)
- Yellow (55%)
- Blue (87%)



- Cyan (62%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (67%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0827, -16.6814, -25.7146 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 63.0827, -16.6814, -25.7146 by changing the saturation by 10% instead.

63.0827, -16.6814,
-25.7146

63.0827, -16.6814,
-25.7146

185.8122,
-29.4402, -27.8315

52.3252, -15.2295,
-25.2132

86.5172, -19.5348,
-26.5533

42.2591, -13.7489,
-24.6681

99.1269, -20.9483,
-26.8901

32.9368, -12.2251,
-24.0974

112.2957,
-22.3585, -27.1725

24.4232, -10.6354,
-23.5471

126.0011,
-23.7681, -27.4021

16.8040, -8.9414,
-23.1350

140.2226,
-25.1795, -27.5809

10.2001, -7.4859,
-23.2133

154.9423,

0.0000, NaN, -NF

-26.5945, -27.7108

0.0000, NaN, -NF

170.1438,
-28.0143, -27.7937

0.0000, NaN, NaN

■ 63.0827, -16.6814,
-25.7146

■ 63.0827, -16.6814,
-25.7146

■ 60.2428, -16.2261,
-30.4882

■ 66.1451, -16.3721,
-20.8462

■ 57.6258, -14.9875,
-35.1365

■ 69.4182, -15.3394,
-15.9200

■ 55.2293, -12.9834,
-39.6322

■ 72.8926, -13.6363,
-10.9644

■ 53.3440, -10.8046,
-43.3513

■ 76.5565, -11.3218,
-6.0033

■ 80.3976, -8.4552,
-1.0551

■ 84.4041, -5.0937,
3.8672

■ 88.5644, -1.2904,
8.7546

■ 92.1576, 0.4866,
12.7854

■ 94.2235, -3.0282,
14.9618

Harmonies

Analogous

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



63.0838, -26.2203, -12.5374



63.0827, -16.6814, -25.7146



63.0838, -2.7505, -30.6808

Triad

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



63.0838, -16.6813, -25.7134



63.0838, 28.1871, 4.0186



63.0838, -17.6571, 22.7028

Complementary

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



63.0827, -16.6814, -25.7146



55.6340, 27.5162, 25.6025

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.



63.0838, -3.9859, 25.1924



63.0827, -16.6814, -25.7146



63.0838, 23.2826, 16.0830

Square

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



63.0838, -16.6813, -25.7134



63.0838, 24.0002, -11.2780



63.0838, 11.1470, 23.0838



63.0838, -26.7455, 15.2812

Rectangle

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



63.0827, -16.6814, -25.7146



63.0838, 7.4332, -27.9280



63.0838, 11.1470, 23.0838



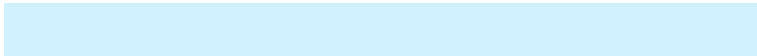
63.0838, -13.4907, 24.0542

Sweetspot

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



63.0838, -16.6813, -25.7134



91.5405, -12.2407, -5.0841



74.2607, -49.7760, 29.1808



41.7463, -6.0948, -3.1428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0838, -16.6813, -25.7134



69.8771, -18.7345, -37.5437



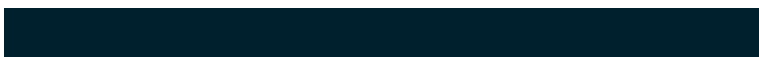
43.3428, 17.2869, -66.5664



37.5930, -3.6035, -0.0072



40.9117, -8.6187, -32.5309



11.1034, -3.2042, -6.9613

Inverse Universe

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



50.1656, 59.1884, -19.0875



54.1054, 81.5271, -23.8531



73.8403, -6.6428, 38.4818



36.3380, 2.4212, 0.0319



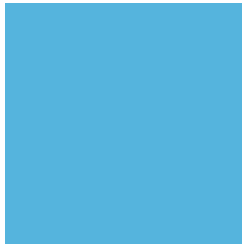
32.1145, 59.3051, -12.6432



8.2653, 15.4203, -4.4714

Previews

White Background



This preview shows how the HunterLab color 63.0827, -16.6814, -25.7146 looks on a white background.

Color Contrast Check

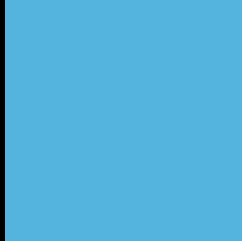
Large Text (above 18pt) WCAG AA × Fail

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 63.0827, -16.6814, -25.7146 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

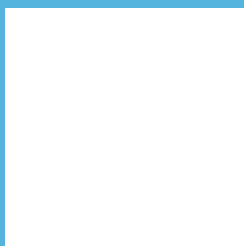
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0827, -16.6814, -25.7146 Background



This preview shows how black text looks on a background with the HunterLab color 63.0827, -16.6814, -25.7146.



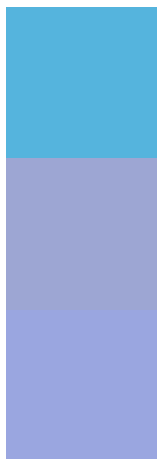
This preview shows how white text looks on a background with the HunterLab color 63.0827, -16.6814, -25.7146.

-16.6814, -25.7146.

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

63.0827, -16.6814, -25.7146

Protanopia

62.5649, 2.6321, -19.8039

Deuteranopia

62.8683, 4.7356, -27.6850



Tritanopia

63.1667, -24.7744, -12.2274

Trichromacy



Original Color

63.0827, -16.6814, -25.7146

Protanomaly

62.3357, -5.4601, -22.8334

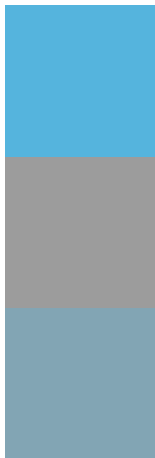
Deuteranomaly

62.5465, -4.0472, -27.7072

Tritanomaly

63.2726, -22.0861, -16.7142

Monochromacy



Original Color

63.0827, -16.6814, -25.7146

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.1197, -10.1653, -7.0531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0827, -16.6814, -25.7146 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(85, 180, 221)` looks like.

```
.text, #text, p{  
    color:rgb(85, 180, 221)  
}
```

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(85, 180, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 180, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0827, -16.6814, -25.7146 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(85, 180, 221) }
```


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

```
.border{ border-color:rgb(85, 180, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 180, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 180, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 180, 221);  
box-shadow:4px 4px 4px 4px rgb(85, 180,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0827, -16.6814, -25.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 180, 221) }
```

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

```
.background{ background-color: rgb(85, 180,  
221) }
```

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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