

Converting Colors

HunterLab(68.5698, -18.9628,
-25.5025)

Have a look what the booklet for
HunterLab(68.5698, -18.9628,
-25.5025) contains.

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Color

**HunterLab(68.4863,
-18.8308, -25.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	5EC2EA
RGB	94, 194, 234
RGB Percent	37%, 76%, 92%
CMY	0.6313, 0.2392, 0.0823
CMYK	0.60, 0.17, 0.00, 0.08
HSL	197°, 77%, 64%
HSV	197°, 60%, 92%
XYZ	38.7591, 46.9037, 84.8523
YIQ	168.6600, -72.4400, -8.7600

Conversions

Conversions Part 2

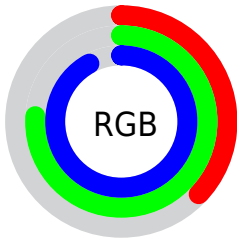
Format	Color
RYB	94, 152, 234
Decimal	6210282
CIELab	74.13, -17.70, -28.65
CIELCh	74, 33.682, 238.289
Yxy	46.9054, 0.2273, 0.2751
Android (android.graphics.Color)	4284400362 (0xFF5EC2EA)
YUV	168.6600, 32.2126, -65.4768
Hunter-Lab	68.4863, -18.8308, -25.5180

Details

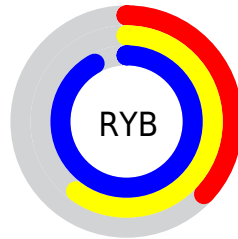
The HunterLab color **68.4863, -18.8308, -25.5180** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **59.4580, 29.4784, 26.5924**, and the grayscale version is **62.7424, -3.3478, 3.4089**.

A 20% lighter version of the original color is **91.2047, -30.3104, -5.8330**, and **46.9002, -15.6082, -24.6198** is the 20% darker color. If you saturate the color by 10%, you get **65.5291, -18.6315, -30.3786**, and if you desaturate by 10%, it is **71.6791, -18.2164, -20.5388**.

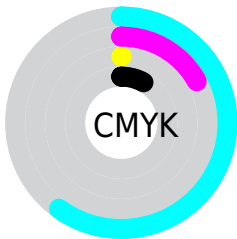
Distribution



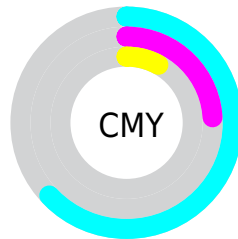
- Red (37%)
- Green (76%)
- Blue (92%)



- Red (37%)
- Yellow (60%)
- Blue (92%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (63%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4863, -18.8308, -25.5180 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 68.4863, -18.8308, -25.5180 by changing the saturation by 10% instead.

68.4863, -18.8308,
-25.5180

68.4863, -18.8308,
-25.5180

193.5037,
-32.2848, -27.3313

57.4116, -17.2903,
-25.0496

92.5054, -21.8541,
-26.2852

47.0069, -15.7188,
-24.5318

105.3868,
-23.3489, -26.5862

37.3200, -14.1025,
-23.9755

118.8161,
-24.8380, -26.8336

28.4086, -12.4205,
-23.4091

132.7719,
-26.3245, -27.0290

20.3472, -10.6388,
-22.9039

147.2350,
-27.8107, -27.1746

13.2372, -8.6966,
-22.6546

162.1881,

6.7612, -11.7713,

-29.2985, -27.2722

-25.6242

177.6158,
-30.7895, -27.3238

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.4863, -18.8308,
-25.5180

■ 68.4863, -18.8308,
-25.5180

■ 65.5291, -18.6315,
-30.3786

■ 71.6791, -18.2164,
-20.5388

■ 62.8075, -17.5980,
-35.0895

■ 75.0957, -16.8315,
-15.4799

■ 60.3187, -15.7463,
-39.6227

■ 78.7265, -14.7322,
-10.3714

■ 58.0310, -13.2042,
-44.0043

■ 82.5596, -11.9804,
-5.2395

■ 57.9920, -13.1578,

■ 86.5824, -8.6389,

-44.0810

-0.1048

90.7824, -4.7685,
5.0172

94.8655, -1.3953,
9.7803

96.9646, -4.9262,
12.0652

99.0934, -8.4319,
14.3381

Harmonies

Analogous

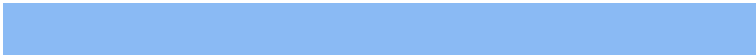
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.4876, -28.2907, -11.3448



68.4863, -18.8308, -25.5180



68.4876, -4.5579, -31.6844

Triad

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



68.4876, -18.8308, -25.5168



68.4876, 29.2444, 2.8642



68.4876, -17.4006, 24.5195

Complementary

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



68.4863, -18.8308, -25.5180



59.4580, 29.4784, 26.5924

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.



68.4876, -2.7535, 26.6885



68.4863, -18.8308, -25.5180



68.4876, 25.0382, 16.0014

Square

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



68.4876, -18.8308, -25.5168



68.4876, 23.9955, -13.1708



68.4876, 12.9627, 23.9531



68.4876, -27.5188, 17.1834

Rectangle

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



68.4863, -18.8308, -25.5180



68.4876, 6.0866, -29.5726



68.4876, 12.9627, 23.9531



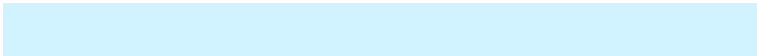
68.4876, -12.8865, 25.7929

Sweetspot

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



68.4876, -18.8308, -25.5168



91.7748, -12.6107, -4.7897



79.3337, -52.6141, 31.1976



41.8724, -6.2926, -2.9818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4876, -18.8308, -25.5168



71.4640, -20.3406, -34.8115



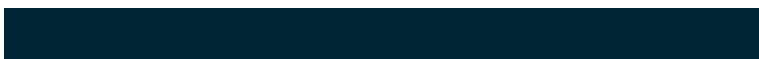
47.7714, 16.2348, -66.8914



40.4380, -3.9673, 0.0370



43.7305, -10.2467, -32.5397



12.9012, -3.8090, -7.9027

Inverse Universe

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



54.2166, 62.0779, -21.3219



54.8704, 80.4388, -25.5236



78.3131, -6.0627, 40.1315



39.0335, 2.6674, -0.0589



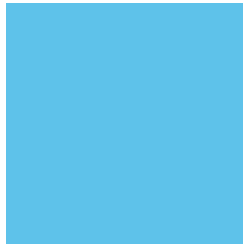
33.7984, 62.5956, -14.7078



9.5574, 17.8484, -5.3056

Previews

White Background



This preview shows how the HunterLab color 68.4863, -18.8308, -25.5180 looks on a white background.

Color Contrast Check

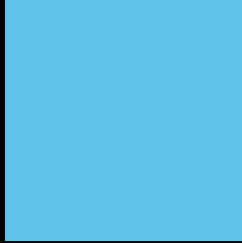
Large Text (above 18pt) WCAG AA × Fail

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 68.4863, -18.8308, -25.5180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

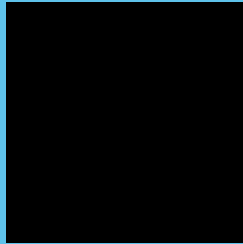
Any Text WCAG AA ✓ Pass

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 68.4863, -18.8308, -25.5180 Background



This preview shows how black text looks on a background with the HunterLab color 68.4863, -18.8308, -25.5180.



This preview shows how white text looks on a background with the HunterLab color 68.4863, -18.8308, -25.5180.

-18.8308, -25.5180.

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

68.4863, -18.8308, -25.5180

Protanopia

68.0294, 2.6153, -19.4964

Deuteranopia

68.0725, 5.4316, -28.4118



Tritanopia

68.6837, -26.4344, -13.0576

Trichromacy



Original Color

68.4863, -18.8308, -25.5180

Protanomaly

67.6181, -6.2135, -22.8016

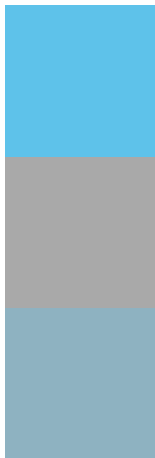
Deuteranomaly

67.8661, -4.5869, -28.2575

Tritanomaly

68.7224, -24.0513, -17.0922

Monochromacy



Original Color

68.4863, -18.8308, -25.5180

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.3753, -10.8912, -6.9895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4863, -18.8308, -25.5180 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(94, 194, 234)` looks like.

```
.text, #text, p{  
    color:rgb(94, 194, 234)  
}
```

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(94, 194, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 194, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4863, -18.8308, -25.5180 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(94, 194, 234) }
```


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

```
.border{ border-color:rgb(94, 194, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 194, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 194, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 194, 234);  
box-shadow:4px 4px 4px 4px rgb(94, 194,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4863, -18.8308, -25.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 194, 234) }
```

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

```
.background{ background-color: rgb(94, 194,  
234) }
```

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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