

Converting Colors

HunterLab(64.3807, -8.5969,
-2.0389)

Have a look what the booklet for
HunterLab(64.3807, -8.5969,
-2.0389) contains.

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Color

**HunterLab(64.3284, -8.5090,
-2.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB0B8
RGB	154, 176, 184
RGB Percent	60%, 69%, 72%
CMY	0.3961, 0.3098, 0.2784
CMYK	0.16, 0.04, 0.00, 0.28
HSL	196°, 17%, 66%
HSV	196°, 16%, 72%
XYZ	37.5035, 41.3814, 51.3582
YIQ	170.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

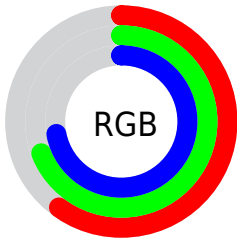
Format	Color
RYB	154, 167, 184
Decimal	10137784
CIELab	70.44, -5.87, -6.65
CIELCh	70, 8.864, 228.563
Yxy	41.3831, 0.2880, 0.3177
Android (android.graphics.Color)	4288327864 (0xFF9AB0B8)
YUV	170.3340, 6.7373, -14.3249
Hunter-Lab	64.3284, -8.5090, -2.3058

Details

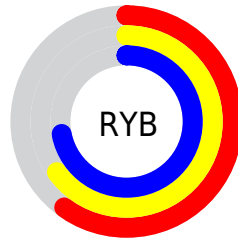
The HunterLab color **64.3284, -8.5090, -2.3058** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.9387, 2.6188, 8.9469**, and the grayscale version is **63.5187, -3.3892, 3.4511**.

A 20% lighter version of the original color is **88.0680, -10.4580, -1.4157**, and **43.5173, -6.8432, -2.5601** is the 20% darker color. If you saturate the color by 10%, you get **61.5019, -10.9156, -6.0111**, and if you desaturate by 10%, it is **67.2962, -5.6785, 1.4151**.

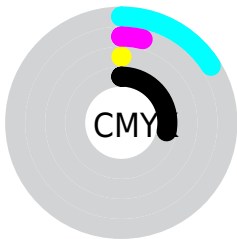
Distribution



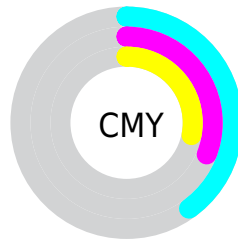
- Red (60%)
- Green (69%)
- Blue (72%)



- Red (60%)
- Yellow (65%)
- Blue (72%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3284, -8.5090, -2.3058 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 64.3284, -8.5090, -2.3058 by changing the saturation by 10% instead.

■ 64.3284, -8.5090,
-2.3058

■ 64.3284, -8.5090,
-2.3058

187.5952,
-17.3278, 2.1003

■ 53.4963, -7.6191,
-2.5797

■ 87.9006, -10.3423,
-1.6055

■ 43.3503, -6.7429,
-2.7985

■ 100.5741,
-11.2850, -1.1885

■ 33.9417, -5.8787,
-2.9547

113.8041,
-12.2461, -0.7306

■ 25.3338, -5.0220,
-3.0400

127.5682,
-13.2255, -0.2342

■ 17.6094, -4.1642,
-3.0433

141.8464,
-14.2235, 0.2988

■ 10.8841, -3.2882,
-2.9495

156.6208,

■ 2.2159, -3.8778,

-15.2399, 0.8666

-12.3105

171.8753,
-16.2747, 1.4676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3284, -8.5090,
-2.3058

■ 64.3284, -8.5090,
-2.3058

■ 61.5019, -10.9156,
-6.0111

■ 67.2962, -5.6785,
1.4151

■ 58.8213, -12.8501,
-9.6890

■ 70.3925, -2.4640,
5.1368

■ 56.2964, -14.2692,
-13.3198

■ 73.6104, 1.0932,
8.8516

■ 53.9346, -15.1316,
-16.8816

■ 76.9419, 4.9563,
12.5536

■ 51.7419, -15.4037,

■ 80.3794, 9.0924,

-20.3500

16.2386

■ 49.7214, -15.0656,
-23.7008

■ 82.8202, 9.8722,
18.7421

■ 47.8718, -14.1186,
-26.9131

■ 84.2509, 7.2717,
20.1295

■ 46.1827, -12.6053,
-29.9817

■ 85.7011, 4.6826,
21.5177

■ 45.5790, -11.9776,
-31.1137

■ 87.1702, 2.1055,
22.9066

Harmonies

Analogous

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



64.3297, -10.6547, 1.0978



64.3284, -8.5090, -2.3058



64.3297, -4.9732, -4.1926

Triad

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



64.3297, -8.5101, -2.3047



64.3297, 4.3782, 2.0150



64.3297, -5.8969, 10.1373

Complementary

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



64.3284, -8.5090, -2.3058



61.9387, 2.6188, 8.9469

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.



64.3297, -1.8841, 10.3492



64.3284, -8.5090, -2.3058



64.3297, 4.1159, 5.8162

Square

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



64.3297, -8.5101, -2.3047



64.3297, 2.5084, -1.5976



64.3297, 1.8006, 8.8127



64.3297, -9.1720, 8.2149

Rectangle

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



64.3284, -8.5090, -2.3058



64.3297, -2.2720, -4.2649



64.3297, 1.8006, 8.8127



64.3297, -4.5917, 10.4063

Sweetspot

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



64.3297, -8.5101, -2.3047



91.1060, -7.1439, 2.5168



66.1382, -16.0316, 10.0382



42.1683, -3.4504, 1.0063



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.3297, -8.5101, -2.3047



85.0547, -12.8357, -5.1177



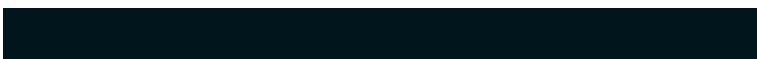
59.9970, -1.4258, -7.8688



31.2963, -3.1019, 0.1351



37.9978, -10.1746, -25.5299



7.7771, -2.8092, -3.6564

Inverse Universe

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



60.3631, 10.1654, -2.9726



78.4910, 18.3844, -6.1638



66.1599, -4.5566, 13.2896



30.2006, 1.9744, -0.0635



28.7052, 53.3973, -14.3096



5.4786, 10.3418, -3.8978

Previews

White Background



This preview shows how the HunterLab color 64.3284, -8.5090, -2.3058 looks on a white background.

Color Contrast Check

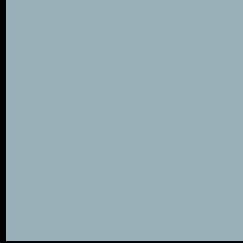
Large Text (above 18pt) WCAG AA × Fail

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 64.3284, -8.5090, -2.3058 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

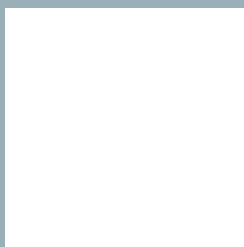
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3284, -8.5090, -2.3058 Background



This preview shows how black text looks on a background with the HunterLab color 64.3284, -8.5090, -2.3058.



This preview shows how white text looks on a background with the HunterLab color 64.3284, -8.5090,

-2.3058.

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

64.3284, -8.5090, -2.3058

Protanopia

64.2127, -1.4108, -0.8219

Deuteranopia

64.1309, 4.5975, -3.3502



Tritanopia

64.2671, -6.8324, -4.9341

Trichromacy



Original Color

64.3284, -8.5090, -2.3058

Protanomaly

64.2370, -4.3089, -1.3407

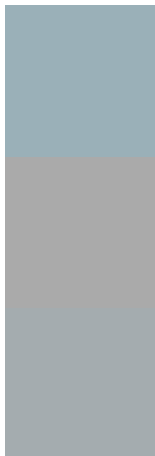
Deuteranomaly

64.0491, -0.2051, -3.0253

Tritanomaly

64.2000, -7.2040, -3.9845

Monochromacy



Original Color

64.3284, -8.5090, -2.3058

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6339, -5.3255, 1.3288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3284, -8.5090, -2.3058 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(154, 176, 184)` looks like.

```
.text, #text, p{  
    color:rgb(154, 176, 184)  
}
```

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(154, 176, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 176, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3284, -8.5090, -2.3058 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(154, 176, 184) }
```


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

```
.border{ border-color:rgb(154, 176, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 176, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 176, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 176, 184);  
box-shadow:4px 4px 4px 4px rgb(154, 176,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3284, -8.5090, -2.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 176, 184) }
```

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

```
.background{ background-color: rgb(154,  
176, 184) }
```

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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