

Converting Colors

HunterLab(64.3022, -8.2025,
-5.4389)

Have a look what the booklet for
HunterLab(64.3022, -8.2025,
-5.4389) contains.

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Color

**HunterLab(64.3022, -8.2025,
-5.4389)**

Conversions

Conversions Part 1

Format	Color
Hex	97B0BE
RGB	151, 176, 190
RGB Percent	59%, 69%, 75%
CMY	0.4078, 0.3098, 0.2549
CMYK	0.21, 0.07, 0.00, 0.25
HSL	202°, 23%, 67%
HSV	202°, 21%, 75%
XYZ	37.5822, 41.3477, 54.7154
YIQ	170.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

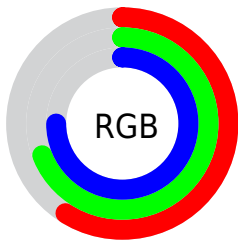
Format	Color
RYB	151, 166, 190
Decimal	9941182
CIELab	70.42, -5.51, -10.01
CIElCh	70, 11.423, 241.167
Yxy	41.3494, 0.2812, 0.3094
Android (android.graphics.Color)	4288131262 (0xFF97B0BE)
YUV	170.1210, 9.8003, -16.7691
Hunter-Lab	64.3022, -8.2025, -5.4389

Details

The HunterLab color **64.3022, -8.2025, -5.4389** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63.3182, 2.7370, 11.6479**, and the grayscale version is **63.4195, -3.3839, 3.4457**.

A 20% lighter version of the original color is **88.0278, -10.1889, -4.6610**, and **43.4443, -6.7194, -5.6465** is the 20% darker color. If you saturate the color by 10%, you get **60.8835, -9.6998, -10.0946**, and if you desaturate by 10%, it is **67.8662, -6.2744, -0.8508**.

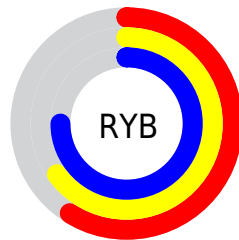
Distribution



Red (59%)

Green (69%)

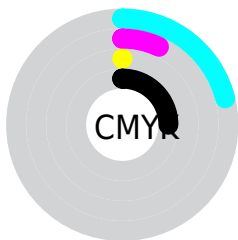
Blue (75%)



Red (59%)

Yellow (65%)

Blue (75%)

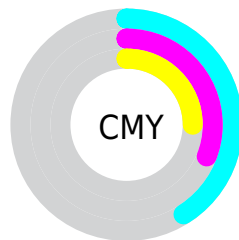


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3022, -8.2025, -5.4389 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 64.3022, -8.2025, -5.4389 by changing the saturation by 10% instead.

■ 64.3022, -8.2025,
-5.4389

■ 64.3022, -8.2025,
-5.4389

187.5577,
-16.8833, -2.1382

■ 53.4717, -7.3319,
-5.5668

■ 87.8715, -10.0002,
-5.0135

■ 43.3273, -6.4764,
-5.6333

■ 100.5436,
-10.9266, -4.7266

■ 33.9206, -5.6347,
-5.6305

113.7724,
-11.8719, -4.3944

■ 25.3146, -4.8027,
-5.5502

127.5353,
-12.8363, -4.0196

■ 17.5923, -3.9728,
-5.3832

141.8123,
-13.8198, -3.6047

■ 10.8696, -3.1294,
-5.1231

156.5855,

■ 2.1564, -3.7737,

-14.8222, -3.1516

-19.1180

171.8389,
-15.8434, -2.6622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3022, -8.2025,
-5.4389

■ 64.3022, -8.2025,
-5.4389

■ 60.8835, -9.6998,
-10.0946

■ 67.8662, -6.2744,
-0.8508

■ 57.6177, -10.7117,
-14.8137

■ 71.5606, -3.9603,
3.6635

■ 54.5180, -11.1856,
-19.5822

■ 75.3769, -1.3043,
8.1051

■ 51.5964, -11.0691,
-24.3804

■ 79.3059, 1.6552,
12.4763

■ 48.8637, -10.3163,

■ 83.3393, 4.8846,

-29.1817

16.7809

■ 46.3284, -8.8961,
-33.9539

■ 86.3497, 4.6019,
19.8392

■ 43.9937, -6.8044,
-38.6645

■ 88.4023, 1.0157,
21.8179

■ 41.9395, -4.3166,
-43.1025

■ 90.4895, -2.5460,
23.7953

■ 92.6100, -6.0827,
25.7709

Harmonies

Analogous

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



64.3035, -11.7990, -1.6395



64.3022, -8.2025, -5.4389



64.3035, -3.2301, -6.7955

Triad

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



64.3035, -8.2035, -5.4378



64.3035, 6.9106, 3.6943



64.3035, -8.5467, 11.1454

Complementary

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



64.3022, -8.2025, -5.4389



63.3182, 2.7370, 11.6479

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.



64.3035, -3.6387, 12.3327



64.3022, -8.2025, -5.4389



64.3035, 5.3806, 8.2478

Square

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



64.3035, -8.2035, -5.4378



64.3035, 5.5960, -1.2765



64.3035, 1.4776, 11.3148



64.3035, -11.9926, 7.9364

Rectangle

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



64.3022, -8.2025, -5.4389



64.3035, 0.2297, -6.0547



64.3035, 1.4776, 11.3148



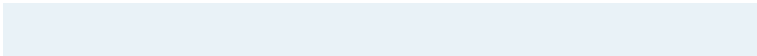
64.3035, -7.0185, 11.7821

Sweetspot

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



64.3035, -8.2035, -5.4378



93.5394, -7.1271, 1.5580



67.9050, -19.1112, 10.5719



43.6795, -3.4350, 0.5416



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.3035, -8.2035, -5.4378



84.2909, -12.1029, -10.3675



58.6184, 1.2236, -13.1322



31.9652, -2.8182, -0.1477



34.4216, -3.8777, -34.6531



7.6403, -2.0269, -5.1742

Inverse Universe

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



60.1797, 13.7434, -3.1459



77.5856, 24.2365, -6.2890



68.9389, -6.7326, 17.1808



31.0428, 1.9150, 0.2740



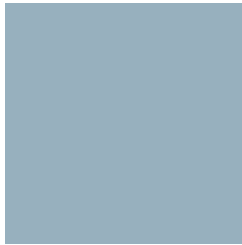
28.6807, 52.4167, -7.0500



5.7818, 10.7516, -2.8539

Previews

White Background



This preview shows how the HunterLab color 64.3022, -8.2025, -5.4389 looks on a white background.

Color Contrast Check

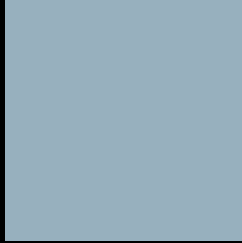
Large Text (above 18pt) WCAG AA × Fail

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 64.3022, -8.2025, -5.4389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

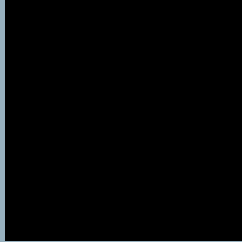
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

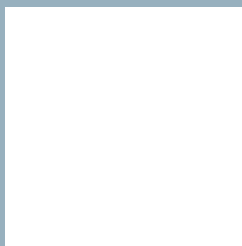
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3022, -8.2025, -5.4389 Background



This preview shows how black text looks on a background with the HunterLab color 64.3022, -8.2025, -5.4389.



This preview shows how white text looks on a background with the HunterLab color 64.3022, -8.2025, -5.4389.

-5.4389.

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

64.3022, -8.2025, -5.4389

Protanopia

64.3208, -0.6473, -3.7138

Deuteranopia

64.0523, 4.7406, -6.6097



Tritanopia

64.3022, -8.2025, -5.4389

Trichromacy



Original Color

64.3022, -8.2025, -5.4389

Protanomaly

64.3510, -3.5173, -4.2440

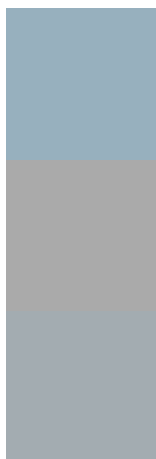
Deuteranomaly

63.9891, -0.0064, -6.2409

Tritanomaly

64.3022, -8.2025, -5.4389

Monochromacy



Original Color

64.3022, -8.2025, -5.4389

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6128, -5.2750, 0.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3022, -8.2025, -5.4389 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(151, 176, 190)` looks like.

```
.text, #text, p{  
    color:rgb(151, 176, 190)  
}
```

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(151, 176, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 176, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3022, -8.2025, -5.4389 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(151, 176, 190) }
```


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

```
.border{ border-color:rgb(151, 176, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 176, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(151, 176,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3022, -8.2025, -5.4389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 176, 190) }
```

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

```
.background{ background-color: rgb(151,  
176, 190) }
```

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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