

Converting Colors

HunterLab(63.3173, -5.2088,
2.8223)

Have a look what the booklet for
HunterLab(63.3173, -5.2088, 2.8223)
contains.

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Color

**HunterLab(63.2973, -5.2148,
2.8233)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ABAB
RGB	165, 171, 171
RGB Percent	65%, 67%, 67%
CMY	0.3529, 0.3294, 0.3294
CMYK	0.04, 0.00, 0.00, 0.33
HSL	180°, 3%, 66%
HSV	180°, 4%, 67%
XYZ	37.4307, 40.0655, 44.2887
YIQ	169.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

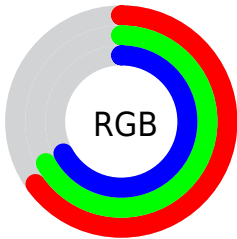
Format	Color
RYB	165, 168, 171
Decimal	10857387
CIELab	69.52, -2.11, -0.74
CIELCh	70, 2.239, 199.392
Yxy	40.0672, 0.3074, 0.3290
Android (android.graphics.Color)	4289047467 (0xFFA5ABAB)
YUV	169.2060, 0.8844, -3.6887
Hunter-Lab	63.2973, -5.2148, 2.8233

Details

The HunterLab color $63.2973, -5.2148, 2.8233$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.8756, -1.4205, 3.9908$, and the grayscale version is $63.0723, -3.3654, 3.4268$.

A 20% lighter version of the original color is $86.6599, -6.5661, 4.0575$, and $42.4691, -3.9760, 1.7343$ is the 20% darker color. If you saturate the color by 10%, you get $61.9307, -10.0691, 1.1032$, and if you desaturate by 10%, it is $64.8271, 0.0806, 4.7059$.

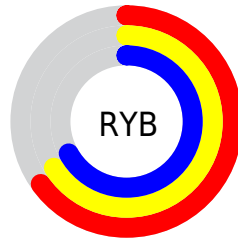
Distribution



Red (65%)

Green (67%)

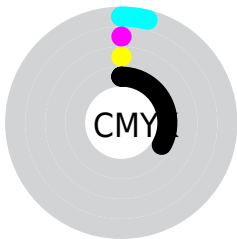
Blue (67%)



Red (65%)

Yellow (66%)

Blue (67%)

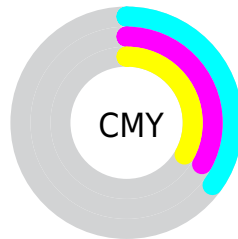


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2973, -5.2148, 2.8233 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 63.2973, -5.2148, 2.8233 by changing the saturation by 10% instead.

■ 63.2973, -5.2148,
2.8233

■ 63.2973, -5.2148,
2.8233

186.1200,
-12.5780, 9.2433

■ 52.5271, -4.5289,
2.2750

■ 86.7559, -6.6746,
4.0330

■ 42.4471, -3.8708,
1.7659

■ 99.3765, -7.4441,
4.6883

■ 33.1098, -3.2426,
1.3004

112.5560, -8.2393,
5.3753

■ 24.5798, -2.6451,
0.8827

126.2715, -9.0596,
6.0927

■ 16.9424, -2.0782,
0.5190

140.5029, -9.9042,
6.8393

■ 10.3173, -1.5401,
0.2182

155.2320,

0.0000, NaN, NaN

-10.7725, 7.6139

0.0000, NaN, NaN

170.4427,
-11.6640, 8.4155

0.0000, NaN, NaN

■ 63.2973, -5.2148,
2.8233

■ 63.2973, -5.2148,
2.8233

■ 61.9307, -10.0691,
1.1032

■ 64.8271, 0.0806,
4.7059

■ 60.7260, -14.4364,
-0.4431

■ 66.5118, 5.7760,
6.7326

■ 59.6859, -18.2818,
-1.8026

■ 68.3474, 11.8243,
8.8887

■ 58.8098, -21.5780,
-2.9659

■ 70.3282, 18.1803,
11.1586

■ 58.0946, -24.3085,
-3.9281

■ 72.4475, 24.8016,
13.5276

■ 57.5351, -26.4713,
-4.6886

■ 73.0271, 26.5825,
14.1630

■ 57.1228, -28.0801,
-5.2529

■ 73.0274, 26.5836,
14.1598

■ 56.8461, -29.1672,
-5.6326

■ 73.0276, 26.5847,
14.1567

■ 56.6892, -29.7868,
-5.8469

■ 73.0278, 26.5858,
14.1535

Harmonies

Analogous

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



63.2986, -5.2929, 3.7873



63.2973, -5.2148, 2.8233



63.2986, -4.6495, 2.0159

Triad

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



63.2986, -5.2162, 2.8243



63.2986, -1.8883, 2.2218



63.2986, -3.0202, 5.2481

Complementary

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



63.2973, -5.2148, 2.8233



61.8756, -1.4205, 3.9908

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.



63.2986, -2.1021, 4.8425



63.2973, -5.2148, 2.8233



63.2986, -1.4459, 3.1019

Square

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



63.2986, -5.2162, 2.8243



63.2986, -2.7298, 1.6643



63.2986, -1.5243, 4.0605



63.2986, -4.0293, 5.1764

Rectangle

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



63.2973, -5.2148, 2.8233



63.2986, -4.0682, 1.6782



63.2986, -1.5243, 4.0605



63.2986, -2.6906, 5.1633

Sweetspot

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



63.2986, -5.2162, 2.8243



85.1980, -5.2668, 4.3879



63.1302, -6.1620, 5.3602



40.2385, -2.4688, 2.0786



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.2986, -5.2162, 2.8243



84.5997, -7.3606, 3.6446



62.4365, -3.7987, 1.8181



30.4325, -2.7938, 1.2622



49.1638, -26.0799, -5.1514



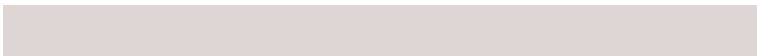
8.2002, -4.3491, -0.8610

Inverse Universe

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



61.8756, -1.4205, 3.9908



82.3926, -1.4735, 5.4540



62.7251, -2.8489, 4.9526



29.5236, -0.3693, 2.0074



25.5479, 43.7522, 16.5036



4.2614, 7.2983, 2.7491

Previews

White Background



This preview shows how the HunterLab color 63.2973, -5.2148, 2.8233 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 63.2973, -5.2148, 2.8233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

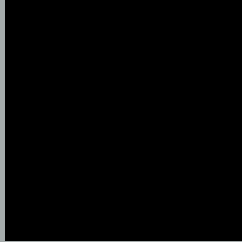
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

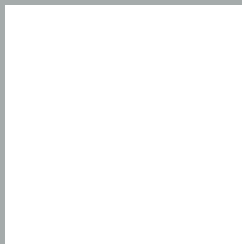
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2973, -5.2148, 2.8233 Background



This preview shows how black text looks on a background with the HunterLab color 63.2973, -5.2148, 2.8233.



This preview shows how white text looks on a background with the HunterLab color 63.2973, -5.2148,

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

63.2973, -5.2148, 2.8233

Protanopia

63.2842, -2.2753, 3.3256

Deuteranopia

63.1219, 4.7138, 2.3176



Tritanopia

63.2537, -1.5641, -3.0432

Trichromacy



Original Color

63.2973, -5.2148, 2.8233

Protanomaly

63.3141, -3.6880, 3.3362

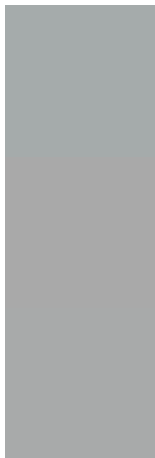
Deuteranomaly

63.3095, 0.9308, 2.4756

Tritanomaly

63.3333, -3.0646, -0.9530

Monochromacy



Original Color

63.2973, -5.2148, 2.8233

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2270, -3.9915, 3.2282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2973, -5.2148, 2.8233 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(165, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(165, 171, 171)  
}
```

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(165, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2973, -5.2148, 2.8233 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(165, 171, 171) }
```


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

```
.border{ border-color:rgb(165, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(165, 171,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2973, -5.2148, 2.8233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 171, 171) }
```

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

```
.background{ background-color: rgb(165,  
171, 171) }
```

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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