

Converting Colors

HunterLab(63.1364, -0.7049,
-12.9998)

Have a look what the booklet for
HunterLab(63.1364, -0.7049,
-12.9998) contains.

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Color

**HunterLab(63.1364, -0.7049,
-12.9998)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9EA9C9 |
| RGB | 158, 169, 201 |
| RGB Percent | 62%, 66%, 79% |
| CMY | 0.3804, 0.3372, 0.2118 |
| CMYK | 0.21, 0.16, 0.00, 0.21 |
| HSL | 225°, 28%, 70% |
| HSV | 225°, 21%, 79% |
| XYZ | 38.8311, 39.8621, 60.9058 |
| YIQ | 169.3590, -16.8280, 7.6200 |

Conversions

Conversions Part 2

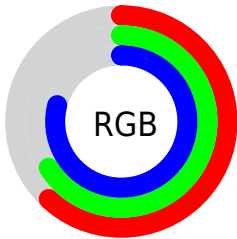
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 158, 167, 201 |
| Decimal | 10398153 |
| CIE Lab | 69.37, 3.03, -17.60 |
| CIE LCh | 69, 17.855, 279.765 |
| Yxy | 39.8637, 0.2782, 0.2856 |
| Android (android.graphics.Color) | 4288588233 (0xFF9EA9C9) |
| YUV | 169.3590, 15.5990, -9.9618 |
| Hunter-Lab | 63.1364, -0.7049, -12.9998 |

Details

The HunterLab color $63.1364, -0.7049, -12.9998$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.9118, -5.0298, 17.5527$, and the grayscale version is $63.0806, -3.3658, 3.4273$.

A 20% lighter version of the original color is $86.4161, -2.2039, -11.6996$, and $42.3005, 0.1229, -12.6229$ is the 20% darker color. If you saturate the color by 10%, you get $57.2175, 1.4802, -21.9774$, and if you desaturate by 10%, it is $69.2524, -2.4741, -4.6799$.

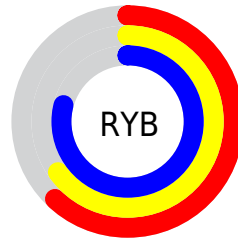
Distribution



Red (62%)

Green (66%)

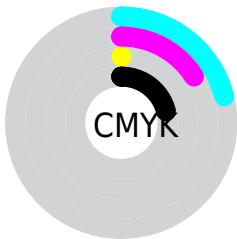
Blue (79%)



Red (62%)

Yellow (65%)

Blue (79%)

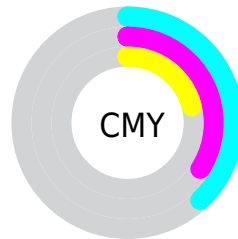


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (34%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1364, -0.7049, -12.9998 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 63.1364, -0.7049, -12.9998 by changing the saturation by 10% instead.

■ 63.1364, -0.7049,
-12.9998

■ 63.1364, -0.7049,
-12.9998

185.8894, -6.1230,
-12.0759

■ 52.3758, -0.2894,
-12.8282

■ 86.5771, -1.6665,
-13.1516

■ 42.3062, 0.0795,
-12.5899

■ 99.1894, -2.2048,
-13.1420

■ 32.9801, 0.3954,
-12.2809

112.3610, -2.7786,
-13.0798

■ 24.4624, 0.6514,
-11.9022

126.0689, -3.3860,
-12.9681

■ 16.8387, 0.8369,
-11.4690

140.2929, -4.0256,
-12.8095

■ 10.2295, 0.9356,
-11.0478

155.0149, -4.6957,

0.0000, INF, -NF

-12.6065

0.0000, NaN, NaN

170.2187, -5.3952,
-12.3613

0.0000, NaN, NaN

■ 63.1364, -0.7049,
-12.9998

■ 63.1364, -0.7049,
-12.9998

■ 57.2175, 1.4802,
-21.9774

■ 69.2524, -2.4741,
-4.6799

■ 51.5225, 4.1828,
-31.7685

■ 75.5379, -3.9023,
3.1048

■ 46.0927, 7.5241,
-42.5468

■ 81.9753, -5.0518,
10.4575

■ 40.9810, 11.6479,
-54.4907

■ 88.5497, -5.9705,
17.4598

■ 36.2570, 16.7037,
-67.7296

■ 94.8961, -7.9311,
23.8105

■ 32.0113, 22.7983,
-82.2239

■ 98.4871, -13.6882,
27.1814

■ 28.3547, 29.8865,
-97.5516

■ 25.7336, 36.4369,
-110.8215

Harmonies

Analogous

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



63.1377, -8.6755, -12.1249



63.1364, -0.7049, -12.9998



63.1377, 6.9142, -9.0613

Triad

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



63.1377, -0.7059, -12.9986



63.1377, 9.0662, 12.2074



63.1377, -17.3467, 8.3549

Complementary

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



63.1364, -0.7049, -12.9998



71.9118, -5.0298, 17.5527

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.



63.1377, -13.0396, 13.8085



63.1364, -0.7049, -12.9998



63.1377, 2.1120, 15.8303

Square

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



63.1377, -0.7059, -12.9986



63.1377, 12.7412, 5.9010



63.1377, -5.9951, 16.3770



63.1377, -18.0161, 0.8690

Rectangle

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



63.1364, -0.7049, -12.9998



63.1377, 10.6720, -4.4980



63.1377, -5.9951, 16.3770



63.1377, -16.2870, 10.4590

Sweetspot

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



63.1377, -0.7059, -12.9986



94.9539, -4.2791, -0.6386



72.6226, -18.3729, 4.8738



43.6780, -1.9225, -0.6074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1377, -0.7059, -12.9986



78.7280, 0.4229, -22.7298



60.8279, 7.7798, -16.2438



32.7433, -1.2944, -1.4260



20.7126, 27.9403, -86.2040



5.6906, 2.9966, -13.5817

Inverse Universe

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



63.0372, 12.7962, 3.7608



78.7186, 22.0446, 5.0728



74.3738, -13.6649, 19.8015



32.6814, 1.4860, 1.7746



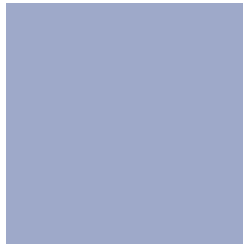
28.2366, 48.9419, 13.7048



6.2427, 11.0114, 1.5484

Previews

White Background



This preview shows how the HunterLab color 63.1364, -0.7049, -12.9998 looks on a white background.

Color Contrast Check

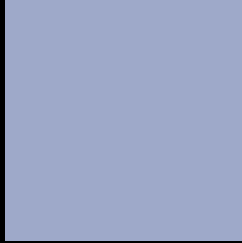
Large Text (above 18pt) WCAG AA × Fail

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 63.1364, -0.7049, -12.9998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

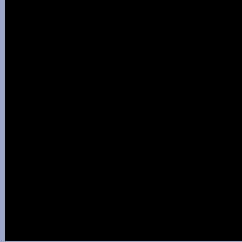
Any Text WCAG AA ✓ Pass

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 63.1364, -0.7049, -12.9998 Background



This preview shows how black text looks on a background with the HunterLab color 63.1364, -0.7049, -12.9998.



This preview shows how white text looks on a background with the HunterLab color 63.1364, -0.7049, -12.9998.

-12.9998.

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

63.1364, -0.7049, -12.9998

Protanopia

63.2154, 0.9992, -12.2799

Deuteranopia

63.0243, 4.9610, -13.6442



Tritanopia

63.2269, -6.1135, -4.1879

Trichromacy



Original Color

63.1364, -0.7049, -12.9998

Protanomaly

63.0496, 0.4329, -12.5268

Deuteranomaly

62.9632, 3.2784, -13.7622

Tritanomaly

63.2102, -4.2209, -7.3573

Monochromacy



Original Color

63.1364, -0.7049, -12.9998

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0170, -2.5133, -2.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1364, -0.7049, -12.9998 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(158, 169, 201)` looks like.

```
.text, #text, p{  
    color:rgb(158, 169, 201)  
}
```

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(158, 169, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 169, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1364, -0.7049, -12.9998 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(158, 169, 201) }
```


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

```
.border{ border-color:rgb(158, 169, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 169, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 169, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 169, 201);  
box-shadow:4px 4px 4px 4px rgb(158, 169,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1364, -0.7049, -12.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 169, 201) }
```

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

```
.background{ background-color: rgb(158,  
169, 201) }
```

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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