

Converting Colors

HunterLab(64.4470, -3.1606,
-9.0504)

Have a look what the booklet for
HunterLab(64.4470, -3.1606,
-9.0504) contains.

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Color

**HunterLab(64.3366, -2.9451,
-9.0875)**

Conversions

Conversions Part 1

Format	Color
Hex	A0ADC5
RGB	160, 173, 197
RGB Percent	63%, 68%, 77%
CMY	0.3725, 0.3216, 0.2274
CMYK	0.19, 0.12, 0.00, 0.23
HSL	219°, 24%, 70%
HSV	219°, 19%, 77%
XYZ	39.5189, 41.3920, 58.7299
YIQ	171.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

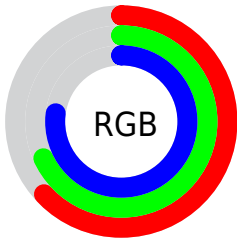
Format	Color
R _{YB}	160, 170, 197
Decimal	10530245
CIE Lab	70.45, 0.56, -13.75
CIE LCh	70, 13.762, 272.319
Yxy	41.3937, 0.2830, 0.2964
Android (android.graphics.Color)	4288720325 (0xFFA0ADC5)
YUV	171.8490, 12.3994, -10.3916
Hunter-Lab	64.3366, -2.9451, -9.0875

Details

The HunterLab color $64.3366, -2.9451, -9.0875$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.7778, -3.1279, 14.6822$, and the grayscale version is $64.1230, -3.4214, 3.4839$.

A 20% lighter version of the original color is $87.8007, -3.9053, -9.2842$, and $43.4120, -2.0431, -8.7767$ is the 20% darker color. If you saturate the color by 10%, you get $59.0366, -1.8604, -16.7053$, and if you desaturate by 10%, it is $69.8030, -3.6440, -1.9197$.

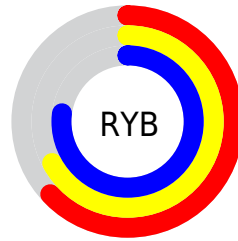
Distribution



Red (63%)

Green (68%)

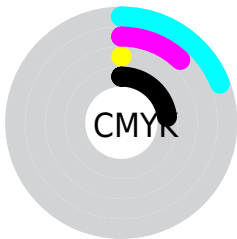
Blue (77%)



Red (63%)

Yellow (67%)

Blue (77%)

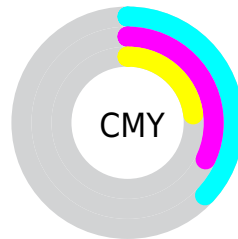


Cyan (19%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (32%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3366, -2.9451, -9.0875 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 64.3366, -2.9451, -9.0875 by changing the saturation by 10% instead.

■ 64.3366, -2.9451,
-9.0875

■ 64.3366, -2.9451,
-9.0875

187.6069, -9.3205,
-6.9644

■ 53.5040, -2.3966,
-9.0646

■ 87.9097, -4.1516,
-8.9503

■ 43.3575, -1.8858,
-8.9762

■ 100.5836, -4.8036,
-8.8011

■ 33.9484, -1.4168,
-8.8153

113.8140, -5.4864,
-8.6027

■ 25.3398, -0.9936,
-8.5765

127.5785, -6.1986,
-8.3580

■ 17.6147, -0.6219,
-8.2578

141.8570, -6.9391,
-8.0697

■ 10.8886, -0.3095,
-7.8757

156.6318, -7.7069,

■ 2.2341, 0.9670,

-7.7399

-25.4159

171.8866, -8.5010,
-7.3709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3366, -2.9451,
-9.0875

■ 64.3366, -2.9451,
-9.0875

■ 59.0366, -1.8604,
-16.7053

■ 69.8030, -3.6440,
-1.9197

■ 53.9211, -0.3092,
-24.8632

■ 75.4139, -4.0169,
4.8694

■ 49.0191, 1.8013,
-33.6553

■ 81.1560, -4.1157,
11.3444

■ 44.3651, 4.5816,
-43.1769

■ 87.0173, -3.9815,
17.5578

■ 40.0019, 8.1525,

■ 92.6264, -4.9015,

-53.5029

23.1776

■ 35.9821, 12.6281,
-64.6485

■ 96.6730, -11.4909,
26.9710

■ 32.3664, 18.0742,
-76.5048

■ 98.3927, -14.2136,
28.5493

■ 29.1990, 24.3862,
-88.8424

■ 28.8365, 25.1803,
-90.4002

Harmonies

Analogous

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



64.3379, -8.9587, -7.5417



64.3366, -2.9451, -9.0875



64.3379, 3.1581, -6.9987

Triad

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



64.3379, -2.9462, -9.0863



64.3379, 7.1064, 9.3543



64.3379, -13.7998, 8.6206

Complementary

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



64.3366, -2.9451, -9.0875



69.7778, -3.1279, 14.6822

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.



64.3379, -9.7755, 12.4856



64.3366, -2.9451, -9.0875



64.3379, 2.2788, 12.8798

Square

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



64.3379, -2.9462, -9.0863



64.3379, 9.0992, 3.9660



64.3379, -3.9251, 13.9695



64.3379, -15.0800, 3.0347

Rectangle

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



64.3366, -2.9451, -9.0875



64.3379, 6.4177, -3.9346



64.3379, -3.9251, 13.9695



64.3379, -12.7309, 10.1450

Sweetspot

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



64.3379, -2.9462, -9.0863



95.4169, -5.0505, -0.0802



71.3049, -16.9981, 6.1915



43.9153, -2.3181, -0.3196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3379, -2.9462, -9.0863



82.8298, -3.3486, -16.7400



60.9640, 5.0234, -13.7199



32.9955, -1.7154, -1.1130



23.6905, 19.6421, -72.0126



6.3396, 1.6338, -11.4509

Inverse Universe

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



63.2694, 10.9900, 2.1283



81.1823, 19.7114, 2.4461



73.2711, -11.1248, 18.0420



32.7070, 1.6236, 1.4096



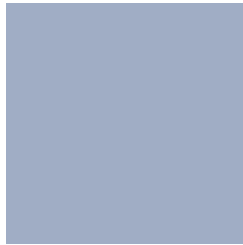
28.4720, 49.8090, 10.2602



6.3055, 11.2408, 0.6448

Previews

White Background



This preview shows how the HunterLab color 64.3366, -2.9451, -9.0875 looks on a white background.

Color Contrast Check

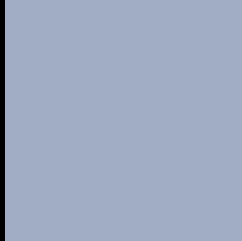
Large Text (above 18pt) WCAG AA × Fail

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 64.3366, -2.9451, -9.0875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

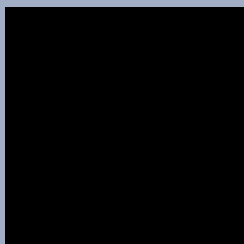
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

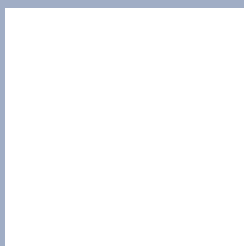
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3366, -2.9451, -9.0875 Background



This preview shows how black text looks on a background with the HunterLab color 64.3366, -2.9451, -9.0875.



This preview shows how white text looks on a background with the HunterLab color 64.3366, -2.9451, -9.0875.

-9.0875.

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

64.3366, -2.9451, -9.0875

Protanopia

64.3709, 0.1427, -8.4348

Deuteranopia

64.2749, 4.4368, -9.5990



Tritanopia

64.1654, -5.7057, -4.5234

Trichromacy



Original Color

64.3366, -2.9451, -9.0875

Protanomaly

64.4127, -1.2276, -8.4019

Deuteranomaly

64.3216, 1.6202, -9.5837

Tritanomaly

64.3464, -4.8675, -5.8522

Monochromacy



Original Color

64.3366, -2.9451, -9.0875

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1608, -3.1088, -0.9162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3366, -2.9451, -9.0875 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(160, 173, 197)` looks like.

```
.text, #text, p{  
    color:rgb(160, 173, 197)  
}
```

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(160, 173, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 173, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3366, -2.9451, -9.0875 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(160, 173, 197) }
```


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

```
.border{ border-color:rgb(160, 173, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 173, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 173, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 173, 197);  
box-shadow:4px 4px 4px 4px rgb(160, 173,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3366, -2.9451, -9.0875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 173, 197) }
```

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

```
.background{ background-color: rgb(160,  
173, 197) }
```

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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