

Converting Colors

HunterLab(64.2583, 1.6225,
-11.3618)

Have a look what the booklet for
HunterLab(64.2583, 1.6225,
-11.3618) contains.

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Color

**HunterLab(64.2583, 1.6225,
-11.3618)**

Conversions

Conversions Part 1

Format	Color
Hex	A8AAC9
RGB	168, 170, 201
RGB Percent	66%, 67%, 79%
CMY	0.3412, 0.3333, 0.2118
CMYK	0.16, 0.15, 0.00, 0.21
HSL	236°, 23%, 72%
HSV	236°, 16%, 79%
XYZ	41.0657, 41.2913, 61.0639
YIQ	172.9360, -11.1430, 9.2170

Conversions

Conversions Part 2

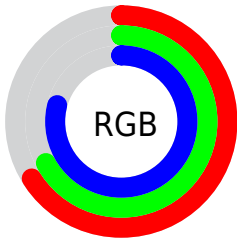
Format	Color
R_{YB}	168, 170, 201
Decimal	11053769
CIE _{Lab}	70.38, 5.67, -16.00
CIE _{LCh}	70, 16.974, 289.500
Yxy	41.2930, 0.2863, 0.2879
Android (android.graphics.Color)	4289243849 (0xFFA8AAC9)
YUV	172.9360, 13.8356, -4.3289
Hunter-Lab	64.2583, 1.6225, -11.3618

Details

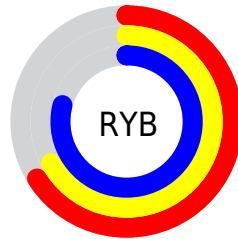
The HunterLab color $64.2583, 1.6225, -11.3618$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.8941, -8.1333, 16.6790$, and the grayscale version is $64.5664, -3.4451, 3.5080$.

A 20% lighter version of the original color is $87.6119, 0.3123, -10.0329$, and $43.3318, 2.2206, -11.0299$ is the 20% darker color. If you saturate the color by 10%, you get $57.1635, 5.5838, -21.9929$, and if you desaturate by 10%, it is $71.6009, -1.9496, -1.6718$.

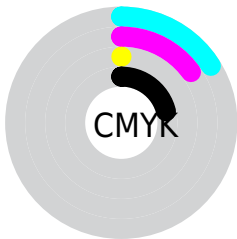
Distribution



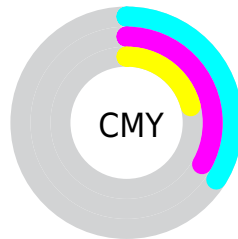
- Red (66%)
- Green (67%)
- Blue (79%)



- Red (66%)
- Yellow (67%)
- Blue (79%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (21%)



- Cyan (34%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2583, 1.6225, -11.3618 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 64.2583, 1.6225, -11.3618 by changing the saturation by 10% instead.

■ 64.2583, 1.6225,
-11.3618

■ 64.2583, 1.6225,
-11.3618

187.4950, -2.8487,
-9.9228

■ 53.4304, 1.9077,
-11.2539

■ 87.8228, 0.9015,
-11.3894

■ 43.2888, 2.1382,
-11.0795

■ 100.4927, 0.4755,
-11.3199

■ 33.8851, 2.3059,
-10.8331

113.7193, 0.0095,
-11.1992

■ 25.2824, 2.4012,
-10.5122

127.4801, -0.4942,
-11.0303

■ 17.5639, 2.4102,
-10.1227

141.7551, -1.0335,
-10.8159

■ 10.8453, 2.3107,
-9.7027

156.5265, -1.6067,

■ 2.0530, 11.9170,

-10.5585

-32.6042

171.7780, -2.2122,
-10.2602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2583, 1.6225,
-11.3618

■ 64.2583, 1.6225,
-11.3618

■ 57.1635, 5.5838,
-21.9929

■ 71.6009, -1.9496,
-1.6718

■ 50.3580, 10.0567,
-33.8539

■ 79.1540, -5.2193,
7.2915

■ 43.9063, 15.1915,
-47.2995

■ 86.8937, -8.2555,
15.6942

■ 37.8994, 21.1624,
-62.7236

■ 94.8003, -11.1092,
23.6610

■ 32.4687, 28.1122,

■ 98.4871, -13.6882,

-80.4074

27.1813

■ 27.8022, 35.9852,
-100.0819

■ 24.1458, 44.1697,
-120.0369

■ 21.7437, 51.1425,
-136.3845

■ 21.1773, 52.9310,
-140.7326

Harmonies

Analogous

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



64.2596, -6.1268, -12.0701



64.2583, 1.6225, -11.3618



64.2596, 8.3037, -6.4126

Triad

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



64.2596, 1.6213, -11.3606



64.2596, 6.5410, 13.3758



64.2596, -17.4458, 6.0293

Complementary

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



64.2583, 1.6225, -11.3618



74.8941, -8.1333, 16.6790

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.



64.2596, -14.3819, 12.0446



64.2583, 1.6225, -11.3618



64.2596, -0.6924, 15.9399

Square

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



64.2596, 1.6213, -11.3606



64.2596, 11.2359, 8.0548



64.2596, -8.3342, 15.4833



64.2596, -16.8922, -1.4195

Rectangle

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



64.2583, 1.6225, -11.3618



64.2596, 11.1392, -1.6703



64.2596, -8.3342, 15.4833



64.2596, -16.8107, 8.2695

Sweetspot

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



64.2596, 1.6213, -11.3606



95.0036, -3.1482, -0.5573



73.6295, -14.1304, 1.7104



43.6307, -1.3108, -0.6557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2596, 1.6213, -11.3606



80.4541, 4.0558, -20.0740



64.9653, 6.9544, -10.2786



32.2320, -0.4311, -2.0683



16.9306, 41.3922, -110.5157



4.1541, 7.2275, -20.7943

Inverse Universe

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



65.8225, 7.7836, 6.4382



83.0393, 13.9800, 9.2218



74.2483, -13.6354, 15.9296



32.6300, 1.2095, 2.5077



27.9810, 47.9958, 17.4796



6.1191, 10.5568, 3.3528

Previews

White Background



This preview shows how the HunterLab color 64.2583, 1.6225, -11.3618 looks on a white background.

Color Contrast Check

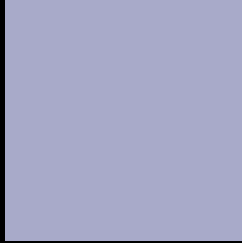
Large Text (above 18pt) WCAG AA × Fail

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 64.2583, 1.6225, -11.3618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

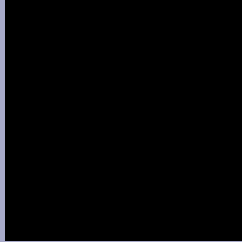
Any Text WCAG AA ✓ Pass

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 64.2583, 1.6225, -11.3618 Background



This preview shows how black text looks on a background with the HunterLab color 64.2583, 1.6225, -11.3618.



This preview shows how white text looks on a background with the HunterLab color 64.2583, 1.6225, -11.3618.

-11.3618.

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

64.2583, 1.6225, -11.3618

Protanopia

64.3816, 0.5387, -11.2072

Deuteranopia

64.2036, 4.4152, -11.3901



Tritanopia

64.3674, -3.5932, -3.1900

Trichromacy



Original Color

64.2583, 1.6225, -11.3618

Protanomaly

64.4658, 0.8262, -11.0838

Deuteranomaly

64.3146, 3.3062, -11.2531

Tritanomaly

64.3223, -1.8871, -5.8319

Monochromacy



Original Color

64.2583, 1.6225, -11.3618

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4840, -1.8607, -1.4891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2583, 1.6225, -11.3618 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(168, 170, 201)` looks like.

```
.text, #text, p{  
    color:rgb(168, 170, 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(168, 170, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 170, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2583, 1.6225, -11.3618 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(168, 170, 201) }
```


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

```
.border{ border-color:rgb(168, 170, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 170, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 170, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 170, 201);  
box-shadow:4px 4px 4px 4px rgb(168, 170,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2583, 1.6225, -11.3618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 170, 201) }
```

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

```
.background{ background-color: rgb(168,  
170, 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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