

Converting Colors

HunterLab(64.1994, 11.2301,
-1.8357)

Have a look what the booklet for
HunterLab(64.1994, 11.2301,
-1.8357) contains.

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Color

**HunterLab(64.0276, 11.2658,
-1.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A2B7
RGB	196, 162, 183
RGB Percent	77%, 64%, 72%
CMY	0.2314, 0.3647, 0.2823
CMYK	0.00, 0.17, 0.07, 0.23
HSL	323°, 22%, 70%
HSV	323°, 17%, 77%
XYZ	44.2325, 40.9953, 50.3814
YIQ	174.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

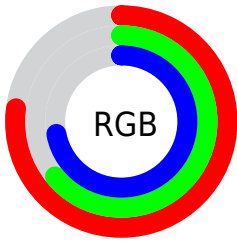
Format	Color
R _Y B	196, 162, 183
Decimal	12886711
CIE Lab	70.17, 16.03, -6.12
CIE LCh	70, 17.161, 339.119
Yxy	40.9971, 0.3262, 0.3023
Android (android.graphics.Color)	4291076791 (0xFFC4A2B7)
YUV	174.5600, 4.1609, 18.8029
Hunter-Lab	64.0276, 11.2658, -1.8342

Details

The HunterLab color $64.0276, 11.2658, -1.8342$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $70.8925, -17.3542, 9.4582$, and the grayscale version is $65.2722, -3.4828, 3.5464$.

A 20% lighter version of the original color is $87.6016, 11.5436, -1.0878$, and $43.0283, 10.8241, -2.3973$ is the 20% darker color. If you saturate the color by 10%, you get $58.5812, 20.2370, -4.8608$, and if you desaturate by 10%, it is $69.8352, 2.4221, 1.4737$.

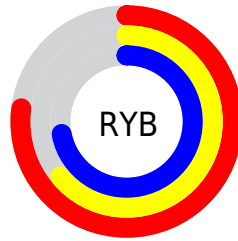
Distribution



Red (77%)

Green (64%)

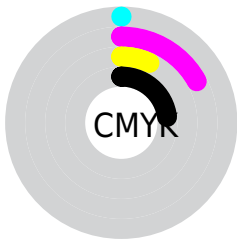
Blue (72%)



Red (77%)

Yellow (64%)

Blue (72%)

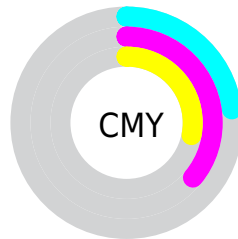


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0276, 11.2658, -1.8342 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 64.0276, 11.2658, -1.8342 by changing the saturation by 10% instead.

■ 64.0276, 11.2658,
-1.8342

■ 64.0276, 11.2658,
-1.8342

187.1654, 10.5455,
2.7404

■ 53.2136, 11.0406,
-2.1303

■ 87.5669, 11.4916,
-1.0917

■ 43.0867, 10.7323,
-2.3725

■ 100.2250, 11.5094,
-0.6549

■ 33.6989, 10.3269,
-2.5533

113.4403, 11.4703,
-0.1779

■ 25.1136, 9.8081,
-2.6645

127.1903, 11.3783,
0.3371

■ 17.4143, 9.1538,
-2.6948

141.4549, 11.2370,
0.8880

■ 10.7181, 8.3346,
-2.6288

156.2161, 11.0493,

■ 1.3876, 50.2773,

1.4732

-18.1970

171.4578, 10.8181,
2.0911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0276, 11.2658,
-1.8342

■ 64.0276, 11.2658,
-1.8342

■ 58.5812, 20.2370,
-4.8608

■ 69.8352, 2.4221,
1.4737

■ 53.5546, 29.2452,
-7.5074

■ 75.9484, -6.2492,
4.9862

■ 49.0238, 38.1012,
-9.6343

■ 82.3269, -14.7432,
8.6538

■ 45.0732, 46.4887,
-11.0674

■ 88.9370, -23.0700,
12.4411

■ 41.7897, 53.9436,

■ 94.0470, -28.8638,

-11.6141

14.5512

■ 39.2472, 59.8957,
-11.1099

■ 94.2633, -27.6257,
11.4480

■ 37.4820, 63.8175,
-9.4933

■ 94.4886, -26.3390,
8.2226

■ 36.4417, 65.5379,
-6.9080

■ 94.7230, -25.0036,
4.8749

■ 36.2183, 65.8399,
-6.1698

■ 94.9666, -23.6197,
1.4054

Harmonies

Analogous

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



64.0290, 6.3595, -8.6527



64.0276, 11.2658, -1.8342



64.0290, 12.1350, 5.7139

Triad

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



64.0290, 11.2639, -1.8330



64.0290, -5.7886, 16.0758



64.0290, -14.6877, -6.2261

Complementary

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



64.0276, 11.2658, -1.8342



70.8925, -17.3542, 9.4582

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.



64.0290, -17.6184, 1.1736



64.0276, 11.2658, -1.8342



64.0290, -12.6453, 13.6316

Square

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



64.0290, 11.2639, -1.8330



64.0290, 2.0357, 15.4753



64.0290, -16.8891, 8.3832



64.0290, -8.6987, -11.3932

Rectangle

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



64.0276, 11.2658, -1.8342



64.0290, 10.2719, 10.0707



64.0290, -16.8891, 8.3832



64.0290, -16.0498, -3.8837

Sweetspot

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



64.0290, 11.2639, -1.8330



95.8244, 0.5938, 3.0335



62.3543, 6.6622, -11.1195



44.0650, 0.6626, 1.2498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0290, 11.2639, -1.8330



83.1950, 19.9567, -4.1426



63.5225, 8.5952, 5.3784



31.9063, 1.9483, 0.3666



29.0617, 52.8832, -5.3615



6.1484, 11.3784, -2.6097

Inverse Universe

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



64.0290, 11.2639, -1.8330



83.1950, 19.9567, -4.1426



71.3753, -14.6263, 2.5560



31.9063, 1.9483, 0.3666



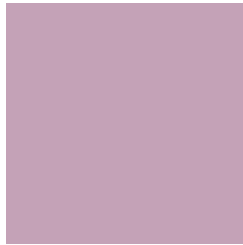
29.0617, 52.8832, -5.3615



6.1484, 11.3784, -2.6097

Previews

White Background



This preview shows how the HunterLab color 64.0276, 11.2658, -1.8342 looks on a white background.

Color Contrast Check

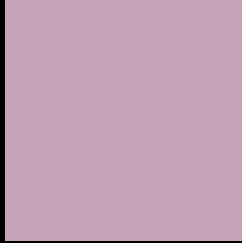
Large Text (above 18pt) WCAG AA × Fail

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 64.0276, 11.2658, -1.8342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

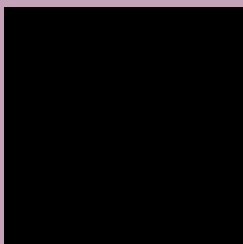
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

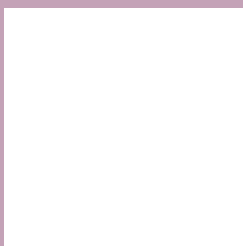
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0276, 11.2658, -1.8342 Background



This preview shows how black text looks on a background with the HunterLab color 64.0276, 11.2658, -1.8342.



This preview shows how white text looks on a background with the HunterLab color 64.0276, 11.2658, -1.8342.

-1.8342.

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

64.0276, 11.2658, -1.8342

Protanopia

64.2672, -0.7646, -4.3046

Deuteranopia

64.1913, 4.5386, -1.2430



Tritanopia

63.9774, 9.2374, 1.5194

Trichromacy



Original Color

64.0276, 11.2658, -1.8342

Protanomaly

64.1359, 3.1404, -3.3692

Deuteranomaly

64.0149, 6.8655, -1.4236

Tritanomaly

64.0712, 9.7323, 0.1854

Monochromacy



Original Color

64.0276, 11.2658, -1.8342

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.8314, 2.0157, 1.4647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0276, 11.2658, -1.8342 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(196, 162, 183)` looks like.

```
.text, #text, p{  
    color:rgb(196, 162, 183)  
}
```

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(196, 162, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 162, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0276, 11.2658, -1.8342 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(196, 162, 183) }
```


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

```
.border{ border-color:rgb(196, 162, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 162, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 162, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 162, 183);  
box-shadow:4px 4px 4px 4px rgb(196, 162,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0276, 11.2658, -1.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 162, 183) }
```

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

```
.background{ background-color: rgb(196,  
162, 183) }
```

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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