

Converting Colors

HunterLab(64.0212, 12.4278,
-7.6150)

Have a look what the booklet for
HunterLab(64.0212, 12.4278,
-7.6150) contains.

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Color

**HunterLab(64.0883, 12.2061,
-7.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A2C2
RGB	193, 162, 194
RGB Percent	76%, 64%, 76%
CMY	0.2431, 0.3647, 0.2392
CMYK	0.01, 0.16, 0.00, 0.24
HSL	298°, 21%, 70%
HSV	298°, 16%, 76%
XYZ	44.6502, 41.0731, 56.6135
YIQ	174.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

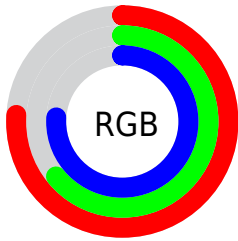
Format	Color
R_{YB}	193, 162, 194
Decimal	12690114
CIE _{Lab}	70.23, 17.02, -12.15
CIE _{LCh}	70, 20.911, 324.460
Yxy	41.0749, 0.3137, 0.2886
Android (android.graphics.Color)	4290880194 (0xFFC1A2C2)
YUV	174.9170, 9.4079, 15.8588
Hunter-Lab	64.0883, 12.2061, -7.5130

Details

The HunterLab color $64.0883, 12.2061, -7.5130$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.9855, -18.1095, 13.8475$, and the grayscale version is $65.4009, -3.4896, 3.5534$.

A 20% lighter version of the original color is $87.7010, 12.7069, -7.4372$, and $43.0515, 11.5520, -7.4390$ is the 20% darker color. If you saturate the color by 10%, you get $58.8893, 22.2476, -14.7100$, and if you desaturate by 10%, it is $69.6599, 2.3521, -0.4763$.

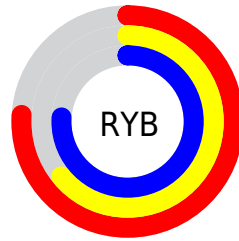
Distribution



Red (76%)

Green (64%)

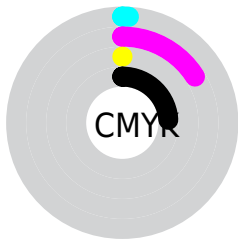
Blue (76%)



Red (76%)

Yellow (64%)

Blue (76%)

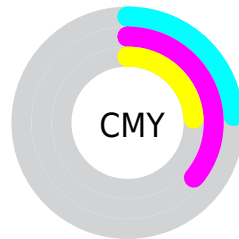


Cyan (1%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (36%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0883, 12.2061, -7.5130 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 64.0883, 12.2061, -7.5130 by changing the saturation by 10% instead.


 64.0883, 12.2061,
-7.5130


 64.0883, 12.2061,
-7.5130


187.2521, 11.8292,
-4.9030

 53.2706, 11.9352,
-7.5514


 87.6342, 12.5180,
-7.2574

 43.1399, 11.5789,
-7.5257


 100.2954, 12.5763,
-7.0515

 33.7478, 11.1229,
-7.4281


113.5137, 12.5761,
-6.7978

 25.1580, 10.5508,
-7.2517

127.2666, 12.5219,
-6.4993

 17.4536, 9.8404,
-6.9908

141.5339, 12.4171,
-6.1584

 10.7515, 8.9636,
-6.6507

156.2978, 12.2650,

 1.5900, 46.5468,

-5.7775

-31.6020

171.5421, 12.0682,
-5.3584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0883, 12.2061,
-7.5130

■ 64.0883, 12.2061,
-7.5130

■ 58.8893, 22.2476,
-14.7100

■ 69.6599, 2.3521,
-0.4763

■ 54.1208, 32.3700,
-21.9987

■ 75.5479, -7.2630,
6.3693

■ 49.8562, 42.3591,
-29.2345

■ 81.7111, -16.6333,
13.0243

■ 46.1738, 51.8674,
-36.1778

■ 88.1145, -25.7716,
19.5014

■ 43.1503, 60.4028,

■ 93.3569, -32.8393,

-42.4836

24.5365

■ 40.8457, 67.3846,
-47.7382

■ 93.4005, -32.6746,
24.5814

■ 39.2821, 72.2944,
-51.5648

■ 93.4443, -32.5094,
24.6265

■ 38.4102, 74.9309,
-53.8045

■ 93.4883, -32.3437,
24.6717

■ 38.1821, 75.5891,
-54.4042

■ 93.5323, -32.1774,
24.7170

Harmonies

Analogous

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



64.0897, 4.3541, -14.5241



64.0883, 12.2061, -7.5130



64.0897, 15.8855, 1.7800

Triad

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



64.0897, 12.2044, -7.5117



64.0897, -1.6416, 18.5460



64.0897, -19.2875, -4.1691

Complementary

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



64.0883, 12.2061, -7.5130



69.9855, -18.1095, 13.8475

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.



64.0897, -20.6859, 5.1513



64.0883, 12.2061, -7.5130



64.0897, -10.8463, 17.4322

Square

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



64.0897, 12.2044, -7.5117



64.0897, 7.5974, 16.1305



64.0897, -17.6833, 12.8295



64.0897, -13.7458, -12.4050

Rectangle

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



64.0883, 12.2061, -7.5130



64.0897, 15.3337, 7.6965



64.0897, -17.6833, 12.8295



64.0897, -20.2436, -1.0255

Sweetspot

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



64.0897, 12.2044, -7.5117



94.8585, 1.3162, 0.6774



61.4788, 2.0129, -11.3041



44.1298, 1.0545, 0.0044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0897, 12.2044, -7.5117



83.5253, 21.5722, -13.7937



63.6939, 9.9194, -0.3117



31.9859, 2.4266, -1.1659



30.9709, 61.3071, -44.0825



6.4773, 12.8008, -9.0561

Inverse Universe

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



63.2109, 7.3647, 6.5764



82.0605, 13.5819, 9.7380



70.3119, -16.1096, 7.9973



31.7535, 1.1271, 2.5441



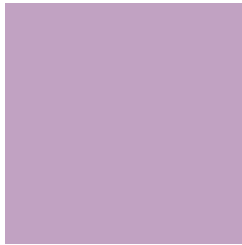
27.4805, 47.1011, 17.4469



5.7279, 9.8488, 3.3940

Previews

White Background



This preview shows how the HunterLab color 64.0883, 12.2061, -7.5130 looks on a white background.

Color Contrast Check

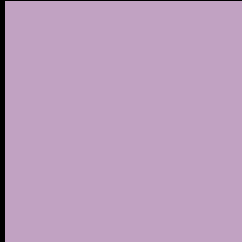
Large Text (above 18pt) WCAG AA × Fail

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 64.0883, 12.2061, -7.5130 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 64.0883, 12.2061, -7.5130 Background



This preview shows how black text looks on a background with the HunterLab color 64.0883, 12.2061, -7.5130.



This preview shows how white text looks on a background with the HunterLab color 64.0883, 12.2061, -7.5130.

-7.5130.

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

64.0883, 12.2061, -7.5130

Protanopia

64.1366, 1.1352, -10.9738

Deuteranopia

64.0870, 4.9263, -7.0994



Tritanopia

64.1880, 7.1851, 0.7727

Trichromacy



Original Color

64.0883, 12.2061, -7.5130

Protanomaly

63.9881, 4.9497, -9.9877

Deuteranomaly

63.9929, 7.5314, -7.1804

Tritanomaly

64.2013, 9.0514, -2.1594

Monochromacy



Original Color

64.0883, 12.2061, -7.5130

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.8629, 2.3739, -0.4438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0883, 12.2061, -7.5130 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(193, 162, 194)` looks like.

```
.text, #text, p{  
    color:rgb(193, 162, 194)  
}
```

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(193, 162, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 162, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0883, 12.2061, -7.5130 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(193, 162, 194) }
```


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

```
.border{ border-color:rgb(193, 162, 194) }
```

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

Here you see how a box with a 4 pixel rgb(193, 162, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 162, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 162, 194);  
box-shadow:4px 4px 4px 4px rgb(193, 162,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0883, 12.2061, -7.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 162, 194) }
```

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

```
.background{ background-color: rgb(193,  
162, 194) }
```

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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