

Converting Colors

HunterLab(65.1952, 12.9446,
-6.3689)

Have a look what the booklet for
HunterLab(65.1952, 12.9446,
-6.3689) contains.

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Color

**HunterLab(65.1896, 13.0089,
-6.5601)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A4C3
RGB	198, 164, 195
RGB Percent	78%, 64%, 76%
CMY	0.2235, 0.3568, 0.2353
CMYK	0.00, 0.17, 0.02, 0.22
HSL	305°, 23%, 71%
HSV	305°, 17%, 78%
XYZ	46.4145, 42.4968, 57.3862
YIQ	177.7000, 10.3130, 16.8490

Conversions

Conversions Part 2

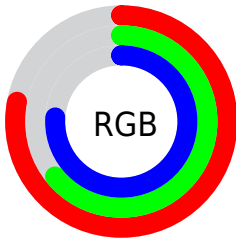
Format	Color
R_{YB}	198, 164, 195
Decimal	13018307
CIE _{Lab}	71.21, 17.82, -11.19
CIE _{LCh}	71, 21.042, 327.889
Yxy	42.4987, 0.3173, 0.2905
Android (android.graphics.Color)	4291208387 (0xFFC6A4C3)
YUV	177.7000, 8.5289, 17.8031
Hunter-Lab	65.1896, 13.0089, -6.5601

Details

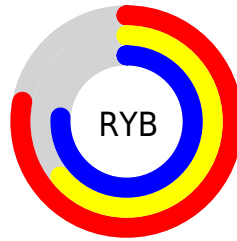
The HunterLab color $65.1896, 13.0089, -6.5601$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.4646, -18.9576, 13.3714$, and the grayscale version is $66.5622, -3.5516, 3.6164$.

A 20% lighter version of the original color is $88.8546, 13.5379, -6.4638$, and $44.0916, 12.3231, -6.5007$ is the 20% darker color. If you saturate the color by 10%, you get $59.8966, 23.1696, -12.7745$, and if you desaturate by 10%, it is $70.8700, 3.0162, -0.3433$.

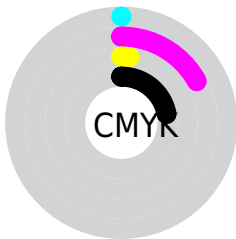
Distribution



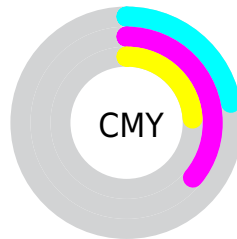
- Red (78%)
- Green (64%)
- Blue (76%)



- Red (78%)
- Yellow (64%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1896, 13.0089, -6.5601 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 65.1896, 13.0089, -6.5601 by changing the saturation by 10% instead.

65.1896, 13.0089,
-6.5601

65.1896, 13.0089,
-6.5601

188.8243, 12.8666,
-3.6050

54.3065, 12.7083,
-6.6438

88.8560, 13.3776,
-6.2188

44.1059, 12.3216,
-6.6651

101.5731, 13.4633,
-5.9723

34.6385, 11.8346,
-6.6162

114.8450, 13.4897,
-5.6794

25.9663, 11.2311,
-6.4894

128.6494, 13.4614,
-5.3428

18.1703, 10.4896,
-6.2772

142.9664, 13.3820,
-4.9651

11.3628, 9.5835,
-5.9775

157.7783, 13.2546,

3.6651, 20.9940,

-4.5483

-12.4505

173.0691, 13.0820,
-4.0944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1896, 13.0089,
-6.5601

■ 65.1896, 13.0089,
-6.5601

■ 59.8966, 23.1696,
-12.7745

■ 70.8700, 3.0162,
-0.3433

■ 55.0516, 33.3801,
-18.8935

■ 76.8793, -6.7492,
5.8202

■ 50.7305, 43.4094,
-24.7537

■ 83.1742, -16.2764,
11.9081

■ 47.0143, 52.8899,
-30.1120

■ 89.7183, -25.5756,
17.9140

■ 43.9812, 61.3106,

■ 93.7406, -30.9113,

-34.6487

21.1935

■ 41.6902, 68.0829,
-38.0149

■ 93.7855, -30.6530,
20.5455

■ 40.1596, 72.7031,
-39.9364

■ 93.8309, -30.3921,
19.8910

■ 39.3252, 75.0363,
-40.3827

■ 93.8767, -30.1286,
19.2297

■ 39.1443, 75.5090,
-40.3882

■ 93.9231, -29.8624,
18.5619

Harmonies

Analogous

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



65.1910, 5.4351, -14.0781



65.1896, 13.0089, -6.5601



65.1910, 16.1356, 2.8944

Triad

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



65.1910, 13.0071, -6.5588



65.1910, -2.7964, 18.8503



65.1910, -19.0987, -5.2684

Complementary

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



65.1896, 13.0089, -6.5601



71.4646, -18.9576, 13.3714

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.



65.1910, -21.0231, 4.1960



65.1896, 13.0089, -6.5601



65.1910, -11.9440, 17.3124

Square

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



65.1910, 13.0071, -6.5588



65.1910, 6.6872, 16.8097



65.1910, -18.4793, 12.2587



65.1910, -13.0636, -13.2602

Rectangle

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



65.1896, 13.0089, -6.5601



65.1910, 15.1510, 8.7456



65.1910, -18.4793, 12.2587



65.1910, -20.2319, -2.1151

Sweetspot

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



65.1910, 13.0071, -6.5588



95.9484, 1.2653, 1.2686



62.3118, 3.7389, -12.3742



44.1307, 1.0176, 0.3153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1910, 13.0071, -6.5588



83.7632, 22.8935, -12.1622



64.6372, 10.1013, 1.2888



32.8631, 2.4610, -0.8108



31.5771, 60.9280, -32.7050



6.9064, 13.3810, -7.5800

Inverse Universe

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



65.1910, 13.0071, -6.5588



83.7632, 22.8935, -12.1622



71.9275, -16.3330, 6.7297



32.8631, 2.4610, -0.8108



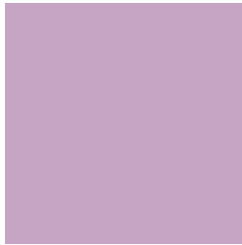
31.5771, 60.9280, -32.7050



6.9064, 13.3810, -7.5800

Previews

White Background



This preview shows how the HunterLab color 65.1896, 13.0089, -6.5601 looks on a white background.

Color Contrast Check

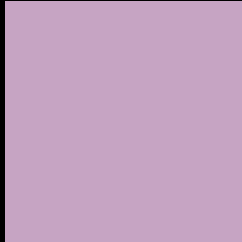
Large Text (above 18pt) WCAG AA × Fail

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 65.1896, 13.0089, -6.5601 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 65.1896, 13.0089, -6.5601 Background



This preview shows how black text looks on a background with the HunterLab color 65.1896, 13.0089, -6.5601.



This preview shows how white text looks on a background with the HunterLab color 65.1896, 13.0089, -6.5601.

-6.5601.

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

65.1896, 13.0089, -6.5601

Protanopia

65.3071, 0.6827, -9.9131

Deuteranopia

65.3542, 4.8247, -5.9476



Tritanopia

65.3211, 8.1707, 1.2004

Trichromacy



Original Color

65.1896, 13.0089, -6.5601

Protanomaly

65.2505, 4.8269, -8.8055

Deuteranomaly

65.2623, 7.4470, -6.0236

Tritanomaly

65.3035, 9.8669, -1.2598

Monochromacy



Original Color

65.1896, 13.0089, -6.5601

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0773, 2.1527, 0.0648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1896, 13.0089, -6.5601 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(198, 164, 195)` looks like.

```
.text, #text, p{  
    color:rgb(198, 164, 195)  
}
```

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(198, 164, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 164, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1896, 13.0089, -6.5601 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(198, 164, 195) }
```


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

```
.border{ border-color:rgb(198, 164, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 164, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 164, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 164, 195);  
box-shadow:4px 4px 4px 4px rgb(198, 164,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1896, 13.0089, -6.5601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 164, 195) }
```

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

```
.background{ background-color: rgb(198,  
164, 195) }
```

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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