

Converting Colors

HunterLab(68.5090, 6.0626,
13.1402)

Have a look what the booklet for
HunterLab(68.5090, 6.0626,
13.1402) contains.

HunterLab(68.5090, 6.0626, 13.1402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.5090, 6.0626,
13.1402)**

Conversions

Conversions Part 1

Format	Color
Hex	D2AFA1
RGB	210, 175, 161
RGB Percent	82%, 69%, 63%
CMY	0.1765, 0.3137, 0.3686
CMYK	0.00, 0.17, 0.23, 0.18
HSL	17°, 35%, 73%
HSV	17°, 23%, 82%
XYZ	48.3414, 46.9348, 40.2297
YIQ	183.8690, 25.3540, 3.0660

Conversions

Conversions Part 2

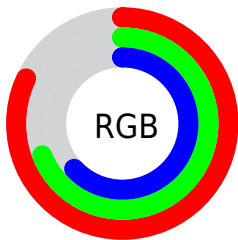
Format	Color
R_{YB}	210, 181, 161
Decimal	13807521
CIE Lab	74.15, 10.54, 11.92
CIE LCh	74, 15.910, 48.499
Yxy	46.9370, 0.3567, 0.3464
Android (android.graphics.Color)	4291997601 (0xFFD2AFA1)
YUV	183.8690, -11.2744, 22.9169
Hunter-Lab	68.5090, 6.0626, 13.1402

Details

The HunterLab color **68.5090, 6.0626, 13.1402** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.9088, -11.4795, -6.1645**, and the grayscale version is **69.2176, -3.6933, 3.7607**.

A 20% lighter version of the original color is **91.3070, 0.9297, 14.0939**, and **47.1578, 5.8984, 10.9716** is the 20% darker color. If you saturate the color by 10%, you get **63.8273, 11.0293, 16.4755**, and if you desaturate by 10%, it is **73.4218, 1.4241, 9.5287**.

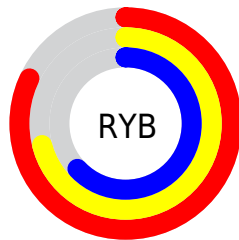
Distribution



Red (82%)

Green (69%)

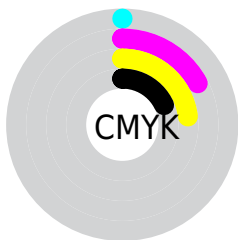
Blue (63%)



Red (82%)

Yellow (71%)

Blue (63%)

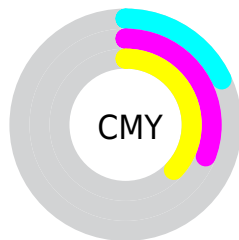


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5090, 6.0626, 13.1402 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 68.5090, 6.0626, 13.1402 by changing the saturation by 10% instead.

 68.5090, 6.0626,
13.1402

 68.5090, 6.0626,
13.1402


193.5363, 3.2190,
24.3694

 57.4333, 6.1278,
11.9142

 92.5308, 5.7491,
15.5898

 47.0272, 6.1279,
10.6777


 105.4134, 5.5154,
16.8185

 37.3388, 6.0518,
9.4231


118.8438, 5.2346,
18.0535

 28.4258, 5.8876,
8.1365

132.8006, 4.9098,
19.2964

 20.3626, 5.6184,
6.7952

147.2647, 4.5438,
20.5486

 13.2505, 5.2192,
5.3712

162.2188, 4.1387,

 6.7777, 6.4158,

21.8110

4.7444

177.6474, 3.6965,
23.0844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5090, 6.0626,
13.1402

■ 68.5090, 6.0626,
13.1402

■ 63.8273, 11.0293,
16.4755

■ 73.4218, 1.4241,
9.5287

■ 59.4030, 16.3462,
19.4701

■ 78.5348, -2.9043,
5.6865

■ 55.2735, 22.0070,
22.0493

■ 83.8272, -6.9540,
1.6528

■ 51.4799, 27.9750,
24.1248

■ 89.2805, -10.7546,
-2.5428

■ 48.0669, 34.1634,

■ 94.4938, -16.4853,

25.6016

-1.4234

■ 45.0805, 40.4177,
26.3946

■ 96.1466, -19.0121,
0.5712

■ 42.5628, 46.5022,
26.4623

■ 41.1526, 50.2807,
26.2383

Harmonies

Analogous

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



68.5106, 10.4128, 7.9001



68.5090, 6.0626, 13.1402



68.5106, -0.7894, 15.7478

Triad

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



68.5106, 6.0603, 13.1412



68.5106, -17.0960, 6.3822



68.5106, 0.9300, -10.4412

Complementary

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



68.5090, 6.0626, 13.1402



71.9088, -11.4795, -6.1645

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.



68.5106, -6.4826, -10.9592



68.5090, 6.0626, 13.1402



68.5106, -16.6798, -0.7216

Square

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



68.5106, 6.0603, 13.1412



68.5106, -14.0276, 12.1321



68.5106, -12.8654, -7.2424



68.5106, 7.3650, -5.8945

Rectangle

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



68.5090, 6.0626, 13.1402



68.5106, -5.7567, 15.8477



68.5106, -12.8654, -7.2424



68.5106, -1.5362, -11.1089

Sweetspot

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



68.5106, 6.0603, 13.1412



95.4135, -1.6411, 8.9061



65.7136, 18.9185, -6.3592



43.9621, -0.6080, 4.2562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5106, 6.0603, 13.1412



82.3969, 10.5779, 18.4853



75.6960, -6.2531, 20.1233



35.1435, -0.1448, 3.7494



32.3727, 38.5921, 20.6235



8.4977, 6.8467, 5.3561

Inverse Universe

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



71.9088, -11.4795, -6.1645



87.4902, -15.7727, -10.4784



64.4904, 0.6542, -16.3062



35.7942, -3.4910, 0.0582



40.3973, -9.5576, -29.8610



10.2190, -3.2185, -5.8250

Previews

White Background



This preview shows how the HunterLab color 68.5090, 6.0626, 13.1402 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 68.5090, 6.0626, 13.1402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

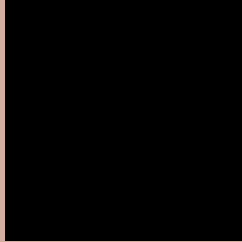
Any Text WCAG AA ✓ Pass

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 68.5090, 6.0626, 13.1402 Background



This preview shows how black text looks on a background with the HunterLab color 68.5090, 6.0626, 13.1402.



This preview shows how white text looks on a background with the HunterLab color 68.5090, 6.0626,

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

68.5090, 6.0626, 13.1402

Protanopia

68.6438, -3.7473, 11.4857

Deuteranopia

68.5812, 4.8391, 13.1939



Tritanopia

68.3921, 12.7962, 2.5765

Trichromacy



Original Color

68.5090, 6.0626, 13.1402

Protanomaly

68.4038, -0.0691, 11.7065

Deuteranomaly

68.6871, 5.1942, 13.3104

Tritanomaly

68.2911, 10.5026, 6.6040

Monochromacy



Original Color

68.5090, 6.0626, 13.1402

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9346, -0.6095, 7.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5090, 6.0626, 13.1402 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(210, 175, 161)` looks like.

```
.text, #text, p{  
  color:rgb(210, 175, 161)  
}
```

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(210, 175, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 175, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5090, 6.0626, 13.1402 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(210, 175, 161) }
```


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

```
.border{ border-color:rgb(210, 175, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 175, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 175, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 175, 161);  
box-shadow:4px 4px 4px 4px rgb(210, 175,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5090, 6.0626, 13.1402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 175, 161) }
```

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

```
.background{ background-color: rgb(210,  
175, 161) }
```

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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