

Converting Colors

HunterLab(66.3253, 11.7399,
4.5337)

Have a look what the booklet for
HunterLab(66.3253, 11.7399,
4.5337) contains.

HunterLab(66.4695, 11.6871, 4.5250)	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(66.4695, 11.6871,
4.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A7B0
RGB	208, 167, 176
RGB Percent	82%, 65%, 69%
CMY	0.1843, 0.3451, 0.3098
CMYK	0.00, 0.20, 0.15, 0.18
HSL	347°, 30%, 74%
HSV	347°, 20%, 82%
XYZ	47.6677, 44.1819, 47.0899
YIQ	180.2850, 21.5470, 11.4910

Conversions

Conversions Part 2

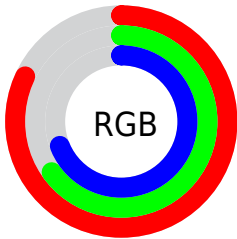
Format	Color
R _Y B	208, 167, 176
Decimal	13674416
CIE Lab	72.35, 16.43, 1.08
CIE LCh	72, 16.466, 3.768
Yxy	44.1839, 0.3431, 0.3180
Android (android.graphics.Color)	4291864496 (0xFFD0A7B0)
YUV	180.2850, -2.1125, 24.3061
Hunter-Lab	66.4695, 11.6871, 4.5250

Details

The HunterLab color $66.4695, 11.6871, 4.5250$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.7971, -17.7155, 4.1278$, and the grayscale version is $67.6808, -3.6113, 3.6772$.

A 20% lighter version of the original color is $89.0667, 8.3241, 4.2075$, and $45.2648, 11.1144, 3.1093$ is the 20% darker color. If you saturate the color by 10%, you get $60.4656, 20.0855, 5.1045$, and if you desaturate by 10%, it is $72.8763, 3.4948, 4.2831$.

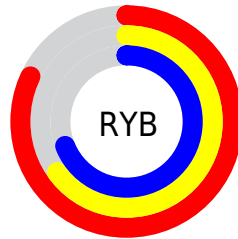
Distribution



Red (82%)

Green (65%)

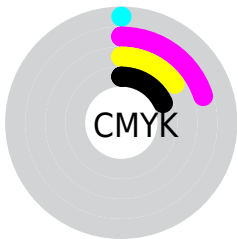
Blue (69%)



Red (82%)

Yellow (65%)

Blue (69%)

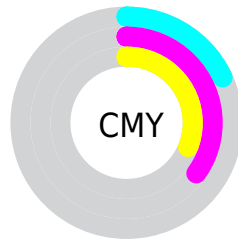


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (18%)



Cyan (18%)


Magenta (35%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4695, 11.6871, 4.5250 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 66.4695, 11.6871, 4.5250 by changing the saturation by 10% instead.


 66.4695, 11.6871,
4.5250


 66.4695, 11.6871,
4.5250


190.6458, 11.0023,
11.6721

 55.5114, 11.4602,
3.8759


 90.2743, 11.9180,
5.9207

 45.2307, 11.1519,
3.2590


 103.0558, 11.9394,
6.6624

 35.6770, 10.7484,
2.6772


116.3894, 11.9042,
7.4322

 26.9107, 10.2343,
2.1326

130.2530, 11.8164,
8.2292

 19.0100, 9.5889,
1.6274

144.6272, 11.6795,
9.0524

 12.0829, 8.7846,
1.1643

159.4944, 11.4966,

 5.1020, 13.7601,

9.9011

1.1569

174.8387, 11.2701,
10.7746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4695, 11.6871,
4.5250

■ 66.4695, 11.6871,
4.5250

■ 60.4656, 20.0855,
5.1045

■ 72.8763, 3.4948,
4.2831

■ 54.9356, 28.6205,
6.0781

■ 79.6209, -4.4658,
4.3196

■ 49.9728, 37.1156,
7.5011

■ 86.6565, -12.2068,
4.5882

■ 45.6830, 45.2478,
9.4015

■ 93.9449, -19.7510,
5.0495

■ 42.1765, 52.5141,

■ 95.9948, -19.5626,

11.7482

0.3758

■ 39.5462, 58.2802,
14.4160

■ 37.8325, 61.9737,
17.1754

■ 36.9071, 63.6500,
19.6847

■ 36.8842, 63.6926,
19.7469

Harmonies

Analogous

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



66.4710, 10.0867, -2.8310



66.4695, 11.6871, 4.5250



66.4710, 9.0522, 10.8973

Triad

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



66.4710, 11.6849, 4.5262



66.4710, -11.4872, 14.1776



66.4710, -9.8932, -10.1133

Complementary

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



66.4695, 11.6871, 4.5250



75.7971, -17.7155, 4.1278

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.



66.4710, -15.2787, -4.5903



66.4695, 11.6871, 4.5250



66.4710, -16.1695, 9.4796

Square

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



66.4710, 11.6849, 4.5262



66.4710, -4.5089, 16.0596



66.4710, -17.5260, 2.6972



66.4710, -2.5863, -11.8184

Rectangle

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



66.4695, 11.6871, 4.5250



66.4710, 5.3185, 13.8924



66.4710, -17.5260, 2.6972



66.4710, -11.9772, -8.6134

Sweetspot

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



66.4710, 11.6849, 4.5262



94.8041, 0.7198, 5.3723



66.5270, 14.0003, -11.9447



43.6031, 0.6409, 2.4857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4710, 11.6849, 4.5262



80.1691, 19.5207, 5.9751



69.2936, 4.6922, 11.4971



34.4240, 1.5332, 2.0165



29.1392, 50.3587, 15.2872



6.9781, 12.2313, 2.3295

Inverse Universe

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



66.4710, 11.6849, 4.5262



80.1691, 19.5207, 5.9751



72.6181, -10.8039, -4.1647



34.4240, 1.5332, 2.0165



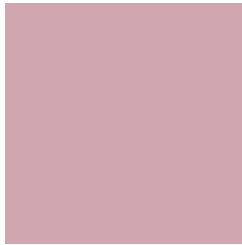
29.1392, 50.3587, 15.2872



6.9781, 12.2313, 2.3295

Previews

White Background



This preview shows how the HunterLab color 66.4695, 11.6871, 4.5250 looks on a white background.

Color Contrast Check

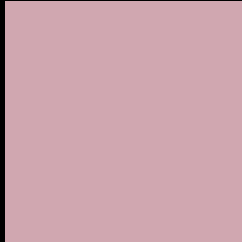
Large Text (above 18pt) WCAG AA × Fail

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 66.4695, 11.6871, 4.5250 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 66.4695, 11.6871, 4.5250 Background



This preview shows how black text looks on a background with the HunterLab color 66.4695, 11.6871, 4.5250.



This preview shows how white text looks on a background with the HunterLab color 66.4695, 11.6871,

4.5250.

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

66.4695, 11.6871, 4.5250

Protanopia

66.7270, -1.7760, 1.7624

Deuteranopia

66.5853, 4.7951, 4.9996



Tritanopia

66.2850, 12.6832, 2.9193

Trichromacy



Original Color

66.4695, 11.6871, 4.5250

Protanomaly

66.4301, 3.0974, 2.4492

Deuteranomaly

66.4259, 7.1835, 4.8566

Tritanomaly

66.2546, 12.5239, 3.3531

Monochromacy



Original Color

66.4695, 11.6871, 4.5250

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9789, 1.9181, 3.5537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4695, 11.6871, 4.5250 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(208, 167, 176)` looks like.

```
.text, #text, p{  
    color:rgb(208, 167, 176)  
}
```

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(208, 167, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 167, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4695, 11.6871, 4.5250 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(208, 167, 176) }
```


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

```
.border{ border-color:rgb(208, 167, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 167, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 167, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 167, 176);  
box-shadow:4px 4px 4px 4px rgb(208, 167,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4695, 11.6871, 4.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 167, 176) }
```

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

```
.background{ background-color: rgb(208,  
167, 176) }
```

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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