

Converting Colors

HunterLab(66.6784, 9.0997,
5.2370)

Have a look what the booklet for
HunterLab(66.6784, 9.0997, 5.2370)
contains.

HunterLab(66.5646, 9.0853, 5.0508)	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(66.5646, 9.0853,
5.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA9AF
RGB	204, 169, 175
RGB Percent	80%, 66%, 69%
CMY	0.2000, 0.3372, 0.3137
CMYK	0.00, 0.17, 0.14, 0.20
HSL	350°, 26%, 73%
HSV	350°, 17%, 80%
XYZ	46.8277, 44.3085, 46.6417
YIQ	180.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

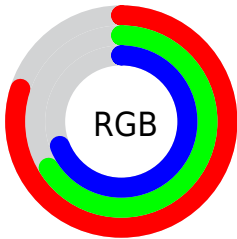
Format	Color
R_{YB}	204, 169, 175
Decimal	13412783
CIE _{Lab}	72.44, 13.72, 1.71
CIE _{LCh}	72, 13.826, 7.099
Yxy	44.3104, 0.3399, 0.3216
Android (android.graphics.Color)	4291602863 (0xFFCCA9AF)
YUV	180.1490, -2.5385, 20.9173
Hunter-Lab	66.5646, 9.0853, 5.0508

Details

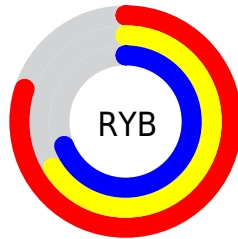
The HunterLab color $66.5646, 9.0853, 5.0508$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.6318, -15.4437, 3.2718$, and the grayscale version is $67.6264, -3.6084, 3.6743$.

A 20% lighter version of the original color is $89.6016, 6.9094, 5.7957$, and $45.3235, 8.6307, 3.5659$ is the 20% darker color. If you saturate the color by 10%, you get $60.5636, 17.1140, 5.9085$, and if you desaturate by 10%, it is $72.9443, 1.2858, 4.4807$.

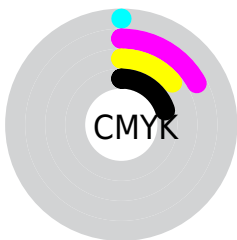
Distribution



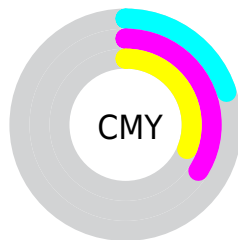
- Red (80%)
- Green (66%)
- Blue (69%)



- Red (80%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (20%)




- Cyan (20%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5646, 9.0853, 5.0508 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 66.5646, 9.0853, 5.0508 by changing the saturation by 10% instead.


 66.5646, 9.0853,
5.0508


 66.5646, 9.0853,
5.0508

190.7809, 7.4426,
12.4255

 55.6009, 8.9869,
4.3700


 90.3796, 9.0760,
6.5048

 45.3143, 8.8136,
3.7192


 103.1658, 8.9844,
7.2735

 35.7543, 8.5526,
3.1008


116.5040, 8.8403,
8.0693

 26.9811, 8.1896,
2.5161

130.3720, 8.6472,
8.8911

 19.0727, 7.7046,
1.9663

144.7504, 8.4084,
9.7384

 12.1368, 7.0694,
1.4516

159.6217, 8.1265,

 5.1926, 11.2360,

10.6103

1.6467

174.9700, 7.8039,
11.5062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5646, 9.0853,
5.0508

■ 66.5646, 9.0853,
5.0508

■ 60.5636, 17.1140,
5.9085

■ 72.9443, 1.2858,
4.4807

■ 55.0074, 25.3279,
7.0968

■ 79.6420, -6.2736,
4.1499

■ 49.9840, 33.5910,
8.6559

■ 86.6145, -13.6126,
4.0205

■ 45.5952, 41.6370,
10.5992

■ 93.8262, -20.7578,
4.0593

■ 41.9508, 49.0248,

■ 95.6961, -20.6483,

12.8862

-0.0097

■ 39.1506, 55.1556,
15.3927

■ 37.2525, 59.4205,
17.9031

■ 36.2147, 61.5432,
20.1406

■ 35.9980, 61.9840,
20.6539

Harmonies

Analogous

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



66.5661, 8.1471, -1.0880



66.5646, 9.0853, 5.0508



66.5661, 6.5322, 10.2960

Triad

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



66.5661, 9.0832, 5.0519



66.5661, -10.8068, 12.2890



66.5661, -8.2701, -8.0695

Complementary

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



66.5646, 9.0853, 5.0508



74.6318, -15.4437, 3.2718

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.



66.5661, -13.0759, -3.8206



66.5646, 9.0853, 5.0508



66.5661, -14.5014, 8.0137

Square

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



66.5661, 9.0832, 5.0519



66.5661, -5.0673, 14.2111



66.5661, -15.3161, 2.1624



66.5661, -2.0298, -9.0519

Rectangle

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



66.5646, 9.0853, 5.0508



66.5661, 3.2520, 12.7100



66.5661, -15.3161, 2.1624



66.5661, -10.0997, -6.9577

Sweetspot

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



66.5661, 9.0832, 5.0519



95.6406, -0.4030, 5.6534



66.8482, 11.9007, -9.2682



43.9680, 0.1372, 2.6326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5661, 9.0832, 5.0519



82.4183, 15.9115, 6.9074



69.5556, 2.4932, 10.9052



33.5328, 1.4129, 2.1514



28.5758, 49.2371, 16.1385



6.5666, 11.4642, 2.5477

Inverse Universe

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



66.5661, 9.0832, 5.0519



82.4183, 15.9115, 6.9074



71.3437, -8.9741, -3.6709



33.5328, 1.4129, 2.1514



28.5758, 49.2371, 16.1385



6.5666, 11.4642, 2.5477

Previews

White Background



This preview shows how the HunterLab color 66.5646, 9.0853, 5.0508 looks on a white background.

Color Contrast Check

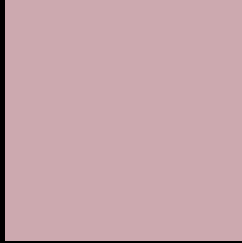
Large Text (above 18pt) WCAG AA × Fail

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 66.5646, 9.0853, 5.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

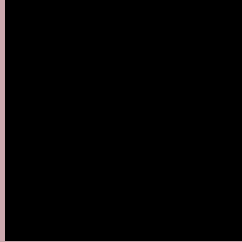
Any Text WCAG AA ✓ Pass

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 66.5646, 9.0853, 5.0508 Background



This preview shows how black text looks on a background with the HunterLab color 66.5646, 9.0853, 5.0508.



This preview shows how white text looks on a background with the HunterLab color 66.5646, 9.0853,

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

66.5646, 9.0853, 5.0508

Protanopia

66.6655, -2.1117, 2.6392

Deuteranopia

66.5558, 4.6377, 5.4198



Tritanopia

66.5737, 10.9083, 2.2802

Trichromacy



Original Color

66.5646, 9.0853, 5.0508

Protanomaly

66.5622, 1.9353, 3.5315

Deuteranomaly

66.5762, 6.1700, 5.4701

Tritanomaly

66.5125, 10.5859, 3.1532

Monochromacy



Original Color

66.5646, 9.0853, 5.0508

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1445, 0.9242, 4.1979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5646, 9.0853, 5.0508 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(204, 169, 175)` looks like.

```
.text, #text, p{  
    color:rgb(204, 169, 175)  
}
```

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(204, 169, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 169, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5646, 9.0853, 5.0508 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(204, 169, 175) }
```


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

```
.border{ border-color:rgb(204, 169, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 169, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 169, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 169, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 169,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5646, 9.0853, 5.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 169, 175) }
```

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

```
.background{ background-color: rgb(204,  
169, 175) }
```

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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