

Converting Colors

HunterLab(49.4331, 35.7691,
8.7953)

Have a look what the booklet for
HunterLab(49.4331, 35.7691,
8.7953) contains.

HunterLab(49.4495, 36.1192, 8.6349)	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(49.4495, 36.1192,
8.6349)**

Conversions

Conversions Part 1

Format	Color
Hex	CE687B
RGB	206, 104, 123
RGB Percent	81%, 41%, 48%
CMY	0.1922, 0.5921, 0.5176
CMYK	0.00, 0.50, 0.40, 0.19
HSL	349°, 51%, 61%
HSV	349°, 50%, 81%
XYZ	33.9791, 24.4525, 21.6678
YIQ	136.6640, 54.6930, 27.5330

Conversions

Conversions Part 2

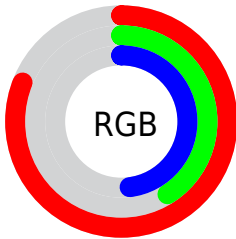
Format	Color
R_{YB}	206, 104, 123
Decimal	13527163
CIE _{Lab}	56.54, 42.20, 8.30
CIE _{LCh}	57, 43.005, 11.130
Yxy	24.4538, 0.4242, 0.3053
Android (android.graphics.Color)	4291717243 (0xFFCE687B)
YUV	136.6640, -6.7364, 60.8077
Hunter-Lab	49.4495, 36.1192, 8.6349

Details

The HunterLab color **49.4495, 36.1192, 8.6349** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.1858, -32.4206, 4.1369**, and the grayscale version is **49.8942, -2.6622, 2.7108**.

A 20% lighter version of the original color is **69.8633, 34.1165, 9.2274**, and **30.4077, 32.9423, 6.6817** is the 20% darker color. If you saturate the color by 10%, you get **45.1843, 44.1506, 10.6378**, and if you desaturate by 10%, it is **54.3839, 27.7597, 7.0470**.

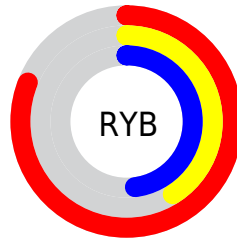
Distribution



Red (81%)

Green (41%)

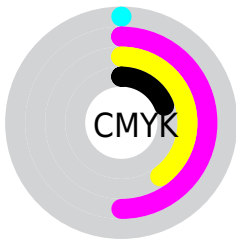
Blue (48%)



Red (81%)

Yellow (41%)

Blue (48%)

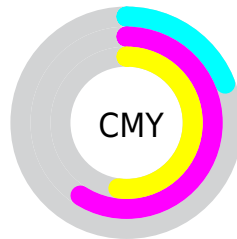


Cyan (0%)

Magenta (50%)

Yellow (40%)

Black (19%)



Cyan (19%)


Magenta (59%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.4495, 36.1192, 8.6349 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 49.4495, 36.1192, 8.6349 by changing the saturation by 10% instead.


 49.4495, 36.1192,
8.6349


 49.4495, 36.1192,
8.6349


165.8634, 45.1103,
18.2647


 39.5861, 34.6193,
7.6144


 71.2529, 38.7610,
10.6912


 30.4817, 33.0006,
6.5885


 83.1091, 39.9241,
11.7323

 22.2074, 31.2707,
5.5466

 95.5585, 40.9913,
12.7853

 14.8568, 29.4869,
4.4673

 108.5741, 41.9697,
13.8516

 8.5085, 28.2741,
4.5074

122.1321, 42.8655,
14.9322

0.0000, INF, NaN

0.0000, NaN, NaN

136.2119, 43.6844,

16.0276

0.0000, NaN, NaN

150.7945, 44.4312,
17.1383

0.0000, NaN, NaN

■ 49.4495, 36.1192,
8.6349

■ 49.4495, 36.1192,
8.6349

■ 45.1843, 44.1506,
10.6378

■ 54.3839, 27.7597,
7.0470

■ 41.6949, 51.3721,
13.0033

■ 59.8782, 19.3924,
5.8600

■ 39.0763, 57.1532,
15.5916


■ 65.8425, 11.1788,
5.0334


■ 37.3707, 60.9176,
18.1692


■ 72.2019, 3.1880,
4.5169


■ 36.4573, 62.6854,
20.4148

■ 78.8965, -4.5652,
4.2614

 36.4199, 62.7610,
20.5049

 85.8786, -12.0939,
4.2238

 93.1104, -19.4226,
4.3681

 95.8446, -20.1082,
0.1821

Harmonies

Analogous

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



49.4508, 34.5647, -9.1876



49.4495, 36.1192, 8.6349



49.4508, 26.2287, 19.8230

Triad

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



49.4508, 36.1162, 8.6359



49.4508, -23.4140, 21.6267



49.4508, -13.3470, -39.7084

Complementary

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



49.4495, 36.1192, 8.6349



71.1858, -32.4206, 4.1369

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.



49.4508, -26.1084, -24.2380



49.4495, 36.1192, 8.6349



49.4508, -31.3204, 12.2020

Square

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



49.4508, 36.1162, 8.6359



49.4508, -9.1477, 25.3281



49.4508, -32.2306, -4.0963



49.4508, 4.2201, -41.7480

Rectangle

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



49.4495, 36.1192, 8.6349



49.4508, 15.2080, 23.7181



49.4508, -32.2306, -4.0963



49.4508, -18.2705, -35.7022

Sweetspot

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



49.4508, 36.1162, 8.6359



87.2536, 9.7925, 6.0778



49.7467, 42.9949, -38.1880



39.5760, 5.5400, 2.8829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4508, 36.1162, 8.6359



57.4049, 56.4143, 13.6023



55.9814, 18.6110, 20.9488



33.5369, 1.4347, 2.0936



28.5976, 49.3178, 15.8164



6.5761, 11.4991, 2.4092

Inverse Universe

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



49.4508, 36.1162, 8.6359



57.4049, 56.4143, 13.6023



61.8193, -15.0390, -18.1739



33.5369, 1.4347, 2.0936



28.5976, 49.3178, 15.8164



6.5761, 11.4991, 2.4092

Previews

White Background



This preview shows how the HunterLab color 49.4495, 36.1192, 8.6349 looks on a white background.

Color Contrast Check

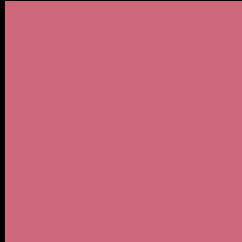
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4495, 36.1192, 8.6349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

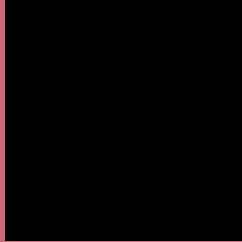
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.4495, 36.1192, 8.6349 Background



This preview shows how black text looks on a background with the HunterLab color 49.4495, 36.1192, 8.6349.



This preview shows how white text looks on a background with the HunterLab color 49.4495, 36.1192,

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

49.4495, 36.1192, 8.6349

Protanopia

49.5376, -1.2412, 0.8077

Deuteranopia

49.6311, 3.6215, 9.7965



Tritanopia

49.4767, 33.5956, 12.3540

Trichromacy



Original Color

49.4495, 36.1192, 8.6349

Protanomaly

48.8036, 11.1924, 2.8680

Deuteranomaly

49.0199, 15.0199, 8.9766

Tritanomaly

49.3626, 34.5353, 10.8073

Monochromacy



Original Color

49.4495, 36.1192, 8.6349

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.0046, 10.3997, 3.9670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4495, 36.1192, 8.6349 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(206, 104, 123)` looks like.

```
.text, #text, p{  
    color:rgb(206, 104, 123)  
}
```

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(206, 104, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 104, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4495, 36.1192, 8.6349 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(206, 104, 123) }
```


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

```
.border{ border-color:rgb(206, 104, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 104, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 104, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 104, 123);  
box-shadow:4px 4px 4px 4px rgb(206, 104,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4495, 36.1192, 8.6349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 104, 123) }
```

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

```
.background{ background-color: rgb(206,  
104, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor