

Converting Colors

HunterLab(66.0224, 13.7671,
9.3810)

Have a look what the booklet for
HunterLab(66.0224, 13.7671,
9.3810) contains.

HunterLab(65.9753, 13.6196, 9.3291)	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(65.9753, 13.6196,
9.3291)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A4A4
RGB	214, 164, 164
RGB Percent	84%, 64%, 64%
CMY	0.1608, 0.3568, 0.3569
CMYK	0.00, 0.23, 0.23, 0.16
HSL	0°, 38%, 74%
HSV	0°, 23%, 84%
XYZ	47.7079, 43.5274, 41.0091
YIQ	178.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

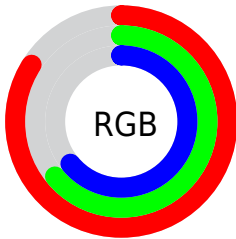
Format	Color
R _Y B	214, 164, 164
Decimal	14066852
CIE Lab	71.91, 18.43, 7.14
CIE LCh	72, 19.766, 21.172
Yxy	43.5294, 0.3608, 0.3291
Android (android.graphics.Color)	4292256932 (0xFFD6A4A4)
YUV	178.9500, -7.3703, 30.7389
Hunter-Lab	65.9753, 13.6196, 9.3291

Details

The HunterLab color $65.9753, 13.6196, 9.3291$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.9993, -18.6572, -0.6226$, and the grayscale version is $67.1420, -3.5825, 3.6480$.

A 20% lighter version of the original color is $87.7710, 7.7906, 8.9494$, and $44.7519, 12.7029, 7.4892$ is the 20% darker color. If you saturate the color by 10%, you get $59.8285, 21.8705, 11.6529$, and if you desaturate by 10%, it is $72.5830, 5.6922, 7.1505$.

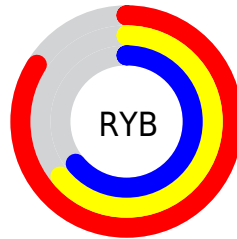
Distribution



Red (84%)

Green (64%)

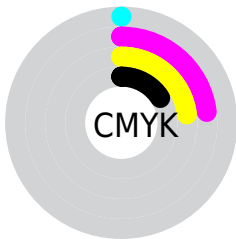
Blue (64%)



Red (84%)

Yellow (64%)

Blue (64%)

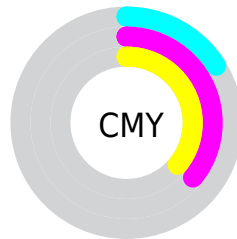


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9753, 13.6196, 9.3291 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 65.9753, 13.6196, 9.3291 by changing the saturation by 10% instead.


 65.9753, 13.6196,
9.3291

 65.9753, 13.6196,
9.3291


189.9433, 13.6539,
18.7024

 55.0461, 13.2960,
8.3659


 89.7269, 14.0307,
11.2989

 44.7962, 12.8863,
7.4117


 102.4837, 14.1370,
12.3061

 35.2757, 12.3759,
6.4636


115.7935, 14.1836,
13.3295

 26.5455, 11.7486,
5.5148

129.6343, 14.1748,
14.3697

 18.6850, 10.9836,
4.5531

143.9865, 14.1145,
15.4270

 11.8037, 10.0552,
3.5566

158.8324, 14.0058,

 4.6018, 17.2073,

16.5015

3.2212

174.1562, 13.8515,
17.5933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9753, 13.6196,
9.3291

■ 65.9753, 13.6196,
9.3291

■ 59.8285, 21.8705,
11.6529

■ 72.5830, 5.6922,
7.1505

■ 54.2284, 30.3733,
14.0987

■ 79.5746, -1.8952,
5.1116

■ 49.2854, 38.9235,
16.6075

■ 86.8941, -9.1692,
3.2013

■ 45.1216, 47.1341,
19.0586

■ 94.4961, -16.1674,
1.4039

■ 41.8560, 54.4092,

■ 96.4553, -17.8958,

21.2606

0.9677

■ 39.5724, 60.0405,
22.9824

■ 38.2733, 63.4799,
24.0404

■ 37.8108, 64.7496,
24.4324

Harmonies

Analogous

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



65.9768, 14.6920, 0.9825



65.9753, 13.6196, 9.3291



65.9768, 7.8215, 15.2978

Triad

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



65.9768, 13.6172, 9.3302



65.9768, -16.6224, 13.2076



65.9768, -6.1907, -15.0866

Complementary

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



65.9753, 13.6196, 9.3291



77.9993, -18.6572, -0.6226

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.



65.9768, -14.1510, -10.7526



65.9753, 13.6196, 9.3291



65.9768, -19.9556, 6.0977

Square

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



65.9768, 13.6172, 9.3302



65.9768, -9.7316, 17.3163



65.9768, -19.0760, -2.7145



65.9768, 2.9222, -13.9125

Rectangle

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



65.9753, 13.6196, 9.3291



65.9768, 2.2248, 17.4957



65.9768, -19.0760, -2.7145



65.9768, -9.0822, -14.2062

Sweetspot

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



65.9768, 13.6172, 9.3302



93.8293, 1.0710, 7.1356



67.6037, 22.0170, -13.7525



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9768, 13.6172, 9.3302



76.6951, 21.5063, 12.7491



73.0562, 0.7447, 16.5257



35.2434, 1.2457, 2.9630



29.3963, 50.3393, 18.9951



7.2199, 12.3615, 4.6653

Inverse Universe

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



77.9993, -18.6572, -0.6226



94.2747, -25.8543, -1.8605



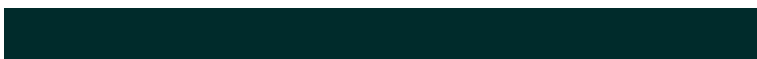
70.1022, -6.4526, -10.7227



37.5602, -4.9374, 1.0572



56.5671, -29.9860, -5.9728



13.8926, -7.3646, -1.4666

Previews

White Background



This preview shows how the HunterLab color 65.9753, 13.6196, 9.3291 looks on a white background.

Color Contrast Check

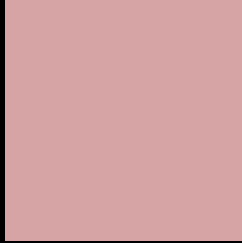
Large Text (above 18pt) WCAG AA × Fail

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 65.9753, 13.6196, 9.3291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

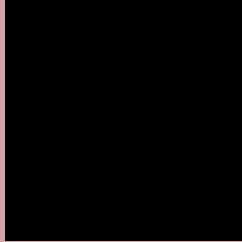
Any Text WCAG AA ✓ Pass

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 65.9753, 13.6196, 9.3291 Background



This preview shows how black text looks on a background with the HunterLab color 65.9753, 13.6196, 9.3291.



This preview shows how white text looks on a background with the HunterLab color 65.9753, 13.6196,

9.3291.

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

65.9753, 13.6196, 9.3291

Protanopia

66.1640, -2.9170, 6.6397

Deuteranopia

65.9817, 5.0224, 9.6094



Tritanopia

65.8657, 16.6677, 4.3695

Trichromacy



Original Color

65.9753, 13.6196, 9.3291

Protanomaly

66.0830, 2.6994, 7.5296

Deuteranomaly

65.9447, 7.7984, 9.6176

Tritanomaly

66.0165, 15.5338, 6.3486

Monochromacy



Original Color

65.9753, 13.6196, 9.3291

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7342, 2.2814, 5.5838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9753, 13.6196, 9.3291 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(214, 164, 164)` looks like.

```
.text, #text, p{  
    color:rgb(214, 164, 164)  
}
```

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(214, 164, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 164, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9753, 13.6196, 9.3291 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(214, 164, 164) }
```


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

```
.border{ border-color:rgb(214, 164, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 164, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 164, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 164, 164);  
box-shadow:4px 4px 4px 4px rgb(214, 164,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9753, 13.6196, 9.3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 164, 164) }
```

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

```
.background{ background-color: rgb(214,  
164, 164) }
```

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