

Converting Colors

HunterLab(64.1954, 10.1887,
15.1409)

Have a look what the booklet for
HunterLab(64.1954, 10.1887,
15.1409) contains.

HunterLab(64.2611, 9.8843, 15.0546)	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(64.2611, 9.8843,
15.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A291
RGB	208, 162, 145
RGB Percent	82%, 64%, 57%
CMY	0.1843, 0.3647, 0.4314
CMYK	0.00, 0.22, 0.30, 0.18
HSL	16°, 40%, 69%
HSV	16°, 30%, 82%
XYZ	44.0436, 41.2949, 32.4375
YIQ	173.8160, 32.8730, 4.4650

Conversions

Conversions Part 2

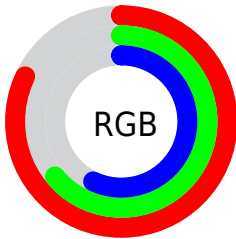
Format	Color
R_{YB}	208, 168, 145
Decimal	13673105
CIE _{Lab}	70.38, 14.58, 15.36
CIE _{LCh}	70, 21.177, 46.497
Yxy	41.2968, 0.3740, 0.3506
Android (android.graphics.Color)	4291863185 (0xFFD0A291)
YUV	173.8160, -14.2063, 29.9794
Hunter-Lab	64.2611, 9.8843, 15.0546

Details

The HunterLab color **64.2611, 9.8843, 15.0546** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.1621, -13.4298, -8.7745**, and the grayscale version is **65.0313, -3.4699, 3.5333**.

A 20% lighter version of the original color is **86.6079, 5.8186, 16.4794**, and **43.1897, 9.5167, 11.9175** is the 20% darker color. If you saturate the color by 10%, you get **59.7340, 15.2014, 18.0806**, and if you desaturate by 10%, it is **69.0476, 4.9022, 11.7364**.

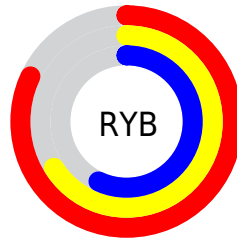
Distribution



Red (82%)

Green (64%)

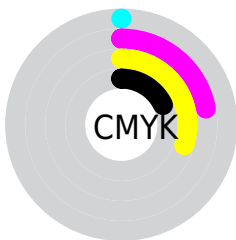
Blue (57%)



Red (82%)

Yellow (66%)

Blue (57%)

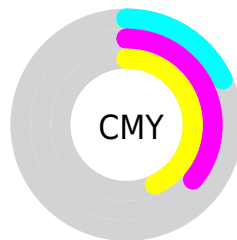


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (18%)



Cyan (18%)


Magenta (36%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2611, 9.8843, 15.0546 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 64.2611, 9.8843, 15.0546 by changing the saturation by 10% instead.


 64.2611, 9.8843,
15.0546


 64.2611, 9.8843,
15.0546

187.4992, 8.6379,
27.6370

 53.4332, 9.7293,
13.6255


 87.8261, 9.9773,
17.8655

 43.2914, 9.4957,
12.1662


 100.4962, 9.9331,
19.2579

 33.8875, 9.1693,
10.6625


113.7229, 9.8342,
20.6474

 25.2846, 8.7344,
9.0911

127.4839, 9.6844,
22.0371

 17.5658, 8.1694,
7.4132

141.7590, 9.4873,
23.4293

 10.8470, 7.4440,
6.6215

156.5305, 9.2455,

 2.0602, 30.7250,

24.8257

1.4421

171.7821, 8.9617,
26.2279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2611, 9.8843,
15.0546

■ 64.2611, 9.8843,
15.0546

■ 59.7340, 15.2014,
18.0806

■ 69.0476, 4.9022,
11.7364

■ 55.4982, 20.8607,
20.7412

■ 74.0580, 0.2449,
8.1787

■ 51.5970, 26.8286,
22.9522

■ 79.2676, -4.1162,
4.4256

■ 48.0768, 33.0258,
24.6177

■ 84.6545, -8.2107,
0.5105

■ 44.9863, 39.3046,

■ 90.2002, -12.0680,

25.6435

-3.5414

■ 42.3717, 45.4350,
25.9654

■ 95.3713, -18.6179,
-0.3739

■ 40.3137, 50.9203,
25.7326

■ 95.9948, -19.5628,
0.3757

Harmonies

Analogous

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



64.2626, 15.3953, 8.3229



64.2611, 9.8843, 15.0546



64.2626, 0.9694, 18.4359

Triad

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



64.2626, 9.8818, 15.0556



64.2626, -20.5391, 7.4945



64.2626, 1.9360, -15.8886

Complementary

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



64.2611, 9.8843, 15.0546



69.1621, -13.4298, -8.7745

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.



64.2626, -7.7187, -16.1980



64.2611, 9.8843, 15.0546



64.2626, -20.3145, -1.7328

Square

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



64.2626, 9.8818, 15.0556



64.2626, -16.3767, 14.5267



64.2626, -15.7437, -10.7073



64.2626, 10.6254, -9.9155

Rectangle

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



64.2611, 9.8843, 15.0546



64.2626, -5.5237, 18.7138



64.2626, -15.7437, -10.7073



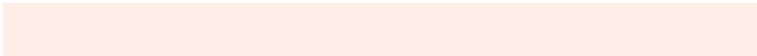
64.2626, -1.3139, -16.6859

Sweetspot

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



64.2626, 9.8818, 15.0556



94.0109, -0.3593, 9.7514



61.1813, 25.8686, -9.7261



43.0545, 0.2189, 4.8262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2626, 9.8818, 15.0556



77.3746, 16.5011, 21.3432



73.2989, -5.8783, 23.3947



35.0998, -0.0700, 3.7015



32.0425, 39.5590, 20.4370



8.4080, 7.0744, 5.3048

Inverse Universe

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



69.1621, -13.4298, -8.7745



84.7025, -18.5121, -14.3542



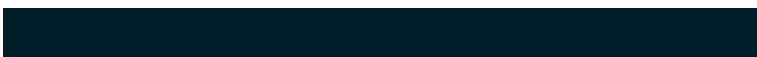
59.6758, 1.9974, -22.4819



35.8396, -3.5644, 0.1126



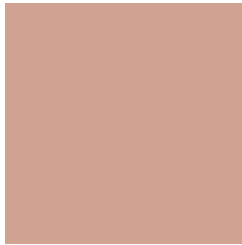
41.1985, -10.7324, -28.3264



10.3757, -3.4366, -5.5501

Previews

White Background



This preview shows how the HunterLab color 64.2611, 9.8843, 15.0546 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 64.2611, 9.8843, 15.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

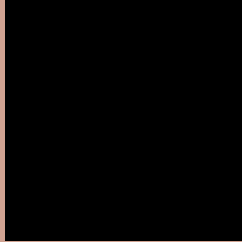
Any Text WCAG AA ✓ Pass

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 64.2611, 9.8843, 15.0546 Background



This preview shows how black text looks on a background with the HunterLab color 64.2611, 9.8843, 15.0546.



This preview shows how white text looks on a background with the HunterLab color 64.2611, 9.8843,

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

64.2611, 9.8843, 15.0546

Protanopia

64.4444, -3.8857, 13.0960

Deuteranopia

64.3647, 4.4583, 15.4340



Tritanopia

64.1910, 16.5444, 4.7173

Trichromacy



Original Color

64.2611, 9.8843, 15.0546

Protanomaly

64.2026, 1.1740, 13.7087

Deuteranomaly

64.4053, 6.0397, 15.5021

Tritanomaly

64.0868, 14.3267, 8.5463

Monochromacy



Original Color

64.2611, 9.8843, 15.0546

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6784, 0.6144, 8.1016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2611, 9.8843, 15.0546 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, 162, 145)` looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 145)  
}
```

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, 162, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2611, 9.8843, 15.0546 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, 162, 145) }
```


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

```
.border{ border-color:rgb(208, 162, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 162, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 145);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2611, 9.8843, 15.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 162, 145) }
```

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

```
.background{ background-color: rgb(208,  
162, 145) }
```

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