

Converting Colors

HunterLab(64.8321, 10.7893,
15.9760)

Have a look what the booklet for
HunterLab(64.8321, 10.7893,
15.9760) contains.

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Color

**HunterLab(64.9654, 10.7297,
16.1387)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D4A390 |
| RGB | 212, 163, 144 |
| RGB Percent | 83%, 64%, 56% |
| CMY | 0.1686, 0.3608, 0.4353 |
| CMYK | 0.00, 0.23, 0.32, 0.17 |
| HSL | 17°, 44%, 70% |
| HSV | 17°, 32%, 83% |
| XYZ | 45.2826, 42.2050, 32.1453 |
| YIQ | 175.4850, 35.3030, 4.4790 |

Conversions

Conversions Part 2

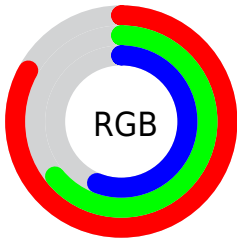
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 212, 170, 144 |
| Decimal | 13935504 |
| CIELab | 71.01, 15.46, 16.85 |
| CIElCh | 71, 22.865, 47.467 |
| Yxy | 42.2070, 0.3785, 0.3528 |
| Android (android.graphics.Color) | 4292125584 (0xFFD4A390) |
| YUV | 175.4850, -15.5221, 32.0237 |
| Hunter-Lab | 64.9654, 10.7297, 16.1387 |

Details

The HunterLab color **64.9654, 10.7297, 16.1387** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.8720, -13.8187, -10.0411**, and the grayscale version is **65.7295, -3.5072, 3.5712**.

A 20% lighter version of the original color is **86.8792, 5.1455, 17.1645**, and **43.8691, 10.3657, 12.9012** is the 20% darker color. If you saturate the color by 10%, you get **60.4297, 16.1290, 19.1973**, and if you desaturate by 10%, it is **69.7664, 5.6758, 12.7555**.

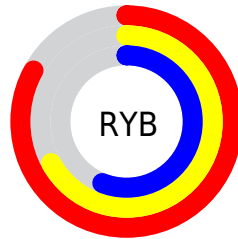
Distribution



Red (83%)

Green (64%)

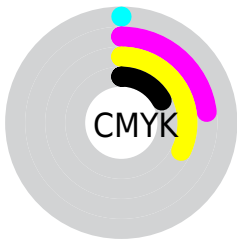
Blue (56%)



Red (83%)

Yellow (67%)

Blue (56%)

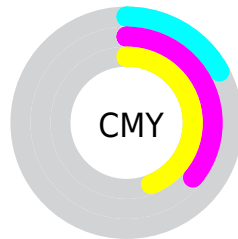


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9654, 10.7297, 16.1387 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 64.9654, 10.7297, 16.1387 by changing the saturation by 10% instead.


 64.9654, 10.7297,
16.1387


 64.9654, 10.7297,
16.1387

188.5047, 9.7654,
29.3236

 54.0957, 10.5377,
14.6232


 88.6075, 10.8925,
19.1067

 43.9092, 10.2656,
13.0707

 101.3133, 10.8813,
20.5712

 34.4571, 9.8991,
11.4655


114.5743, 10.8145,
22.0295

 25.8015, 9.4225,
9.7820

128.3683, 10.6958,
23.4849

 18.0240, 8.8144,
7.9783

142.6752, 10.5289,
24.9401

 11.2378, 8.0455,
7.0773

157.4774, 10.3165,

 3.3495, 19.9301,

26.3972

2.3446

172.7587, 10.0613,
27.8579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9654, 10.7297,
16.1387

■ 64.9654, 10.7297,
16.1387

■ 60.4297, 16.1290,
19.1973

■ 69.7664, 5.6758,
12.7555

■ 56.1914, 21.8789,
21.8535

■ 74.7966, 0.9586,
9.1050

■ 52.2942, 27.9418,
24.0194

■ 80.0309, -3.4505,
5.2353

■ 48.7842, 34.2323,
25.5978

■ 85.4466, -7.5813,
1.1832

■ 45.7095, 40.5959,

■ 91.0250, -11.4637,

26.4980

-3.0228

■ 43.1146, 46.7948,
26.6681

■ 96.1861, -18.2830,
0.6323

■ 41.4133, 51.3510,
26.4177

■ 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



64.9669, 16.8994, 9.0330



64.9654, 10.7297, 16.1387



64.9669, 0.9627, 19.6090

Triad

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



64.9669, 10.7271, 16.1397



64.9669, -22.0006, 7.5616



64.9669, 2.6922, -17.5443

Complementary

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



64.9654, 10.7297, 16.1387



69.8720, -13.8187, -10.0411

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.



64.9669, -7.7869, -18.1065



64.9654, 10.7297, 16.1387



64.9669, -21.6028, -2.4870

Square

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



64.9669, 10.7271, 16.1397



64.9669, -17.6674, 15.2102



64.9669, -16.5438, -12.2411



64.9669, 12.0622, -10.8089

Rectangle

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



64.9654, 10.7297, 16.1387



64.9669, -6.0690, 19.8217



64.9669, -16.5438, -12.2411



64.9669, -0.8294, -18.4958

Sweetspot

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



64.9669, 10.7271, 16.1397



93.4331, 0.0825, 10.3019



61.5086, 28.3131, -10.7256



42.8084, 0.4042, 5.0734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9669, 10.7271, 16.1397



76.4891, 17.3820, 22.3274



74.5325, -6.0018, 24.8316



36.0280, -0.1124, 3.8316



32.7635, 39.6875, 20.8835



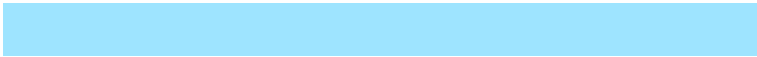
8.8710, 7.4927, 5.5974

Inverse Universe

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



69.8720, -13.8187, -10.0411



83.6309, -18.5235, -15.8633



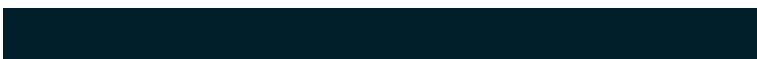
59.8153, 2.5553, -24.8378



36.7339, -3.6154, 0.0762



41.3831, -10.1705, -29.7701



10.8133, -3.4288, -6.1138

Previews

White Background



This preview shows how the HunterLab color 64.9654, 10.7297, 16.1387 looks on a white background.

Color Contrast Check

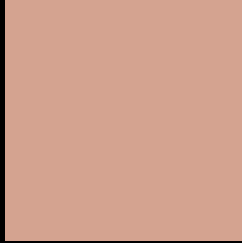
Large Text (above 18pt) WCAG AA × Fail

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 64.9654, 10.7297, 16.1387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

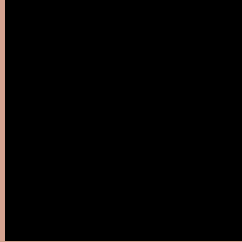
Any Text WCAG AA ✓ Pass

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 64.9654, 10.7297, 16.1387 Background



This preview shows how black text looks on a background with the HunterLab color 64.9654, 10.7297, 16.1387.



This preview shows how white text looks on a background with the HunterLab color 64.9654, 10.7297,

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

64.9654, 10.7297, 16.1387

Protanopia

65.1992, -4.3434, 14.2426

Deuteranopia

64.9439, 4.9023, 16.3797



Tritanopia

64.9489, 17.6350, 5.1588

Trichromacy



Original Color

64.9654, 10.7297, 16.1387

Protanomaly

65.0580, 1.0806, 14.9509

Deuteranomaly

65.0979, 6.8585, 16.5650

Tritanomaly

64.8159, 15.2794, 9.3632

Monochromacy



Original Color

64.9654, 10.7297, 16.1387

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1901, 0.9270, 8.2429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9654, 10.7297, 16.1387 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(212, 163, 144)` looks like.

```
.text, #text, p{  
    color:rgb(212, 163, 144)  
}
```

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(212, 163, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 163, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9654, 10.7297, 16.1387 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(212, 163, 144) }
```


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

```
.border{ border-color:rgb(212, 163, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 163, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 163, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 163, 144);  
box-shadow:4px 4px 4px 4px rgb(212, 163,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9654, 10.7297, 16.1387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 163, 144) }
```

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

```
.background{ background-color: rgb(212,  
163, 144) }
```

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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