

Converting Colors

HunterLab(64.3751, 6.5456,
21.9128)

Have a look what the booklet for
HunterLab(64.3751, 6.5456,
21.9128) contains.

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Color

**HunterLab(64.3751, 6.5456,
21.9128)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A47D
RGB	208, 164, 125
RGB Percent	82%, 64%, 49%
CMY	0.1843, 0.3568, 0.5098
CMYK	0.00, 0.21, 0.40, 0.18
HSL	28°, 47%, 65%
HSV	28°, 40%, 82%
XYZ	42.9896, 41.4415, 25.1352
YIQ	172.7100, 38.7430, -2.8010

Conversions

Conversions Part 2

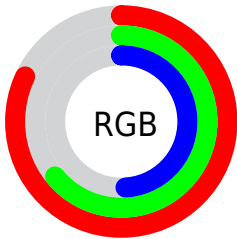
Format	Color
R _Y B	208, 199, 125
Decimal	13673597
CIE Lab	70.49, 11.03, 26.42
CIE LCh	70, 28.631, 67.349
Yxy	41.4435, 0.3924, 0.3782
Android (android.graphics.Color)	4291863677 (0xFFD0A47D)
YUV	172.7100, -23.5210, 30.9493
Hunter-Lab	64.3751, 6.5456, 21.9128

Details

The HunterLab color **64.3751, 6.5456, 21.9128** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.0644, -7.3879, -20.4423**, and the grayscale version is **64.6081, -3.4473, 3.5103**.

A 20% lighter version of the original color is **86.6818, 1.9425, 24.6374**, and **43.3423, 6.7145, 17.4716** is the 20% darker color. If you saturate the color by 10%, you get **60.9832, 10.0957, 24.9690**, and if you desaturate by 10%, it is **67.9345, 3.3506, 18.2565**.

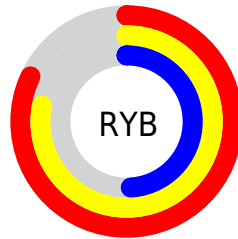
Distribution



Red (82%)

Green (64%)

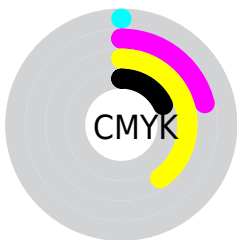
Blue (49%)



Red (82%)

Yellow (78%)

Blue (49%)

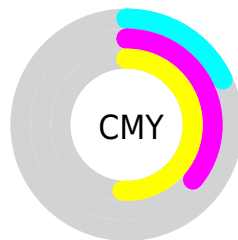


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (18%)



Cyan (18%)


Magenta (36%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3751, 6.5456, 21.9128 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 64.3751, 6.5456, 21.9128 by changing the saturation by 10% instead.

 64.3751, 6.5456,
21.9128

 64.3751, 6.5456,
21.9128

187.6621, 4.0234,
39.1139


 53.5404, 6.5630,
19.8060

 87.9526, 6.3171,
25.9435

 43.3914, 6.5113,
17.6108

 100.6285, 6.1221,
27.8923

 33.9796, 6.3778,
15.2982


 113.8608, 5.8781,
29.8094

 25.3682, 6.1488,
12.8251

127.6271, 5.5883,
31.7016

 17.6398, 5.8046,
10.2572

141.9074, 5.2556,
33.5742

 10.9100, 5.3154,
7.6370

156.6839, 4.8826,

 2.3184, 20.6006,

35.4315

1.6229

171.9403, 4.4712,
37.2771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3751, 6.5456,
21.9128

■ 64.3751, 6.5456,
21.9128

■ 60.9832, 10.0957,
24.9690

■ 67.9345, 3.3506,
18.2565

■ 57.7696, 14.0179,
27.3601

■ 71.6426, 0.5012,
14.0586

■ 54.7522, 18.3062,
29.0291

■ 75.4881, -2.0271,
9.3771

■ 51.9476, 22.9374,
29.9326

■ 79.4593, -4.2579,
4.2636

■ 49.3716, 27.8605,

■ 83.5459, -6.2153,

30.0582

-1.2360

■ 47.0301, 32.9554,
29.5494

■ 87.7387, -7.9225,
-7.0813

■ 47.0085, 33.0044,
29.5442

■ 91.4597, -12.5624,
-5.1937

■ 95.0692, -18.1582,
-0.7389

■ 95.9947, -19.5628,
0.3757

Harmonies

Analogous

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



64.3766, 17.8138, 16.4015



64.3751, 6.5456, 21.9128



64.3766, -6.6259, 23.0128

Triad

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



64.3766, 6.5430, 21.9136



64.3766, -26.5447, 0.3663



64.3766, 12.5513, -18.5796

Complementary

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



64.3751, 6.5456, 21.9128



61.0644, -7.3879, -20.4423

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.



64.3766, -0.1877, -25.0474



64.3751, 6.5456, 21.9128



64.3766, -22.2477, -12.7767

Square

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



64.3766, 6.5430, 21.9136



64.3766, -25.0560, 12.0589



64.3766, -12.8465, -22.7351



64.3766, 21.4715, -6.4140

Rectangle

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



64.3751, 6.5456, 21.9128



64.3766, -14.5967, 21.3477



64.3766, -12.8465, -22.7351



64.3766, 8.5357, -21.5924

Sweetspot

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



64.3766, 6.5430, 21.9136



93.9510, -1.8735, 13.1757



55.6346, 32.6861, -5.2887



43.1678, -0.6771, 6.4636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3766, 6.5430, 21.9136



77.3443, 12.0865, 30.9712



76.5931, -13.7810, 31.9357



35.6527, -1.0098, 4.3037



37.3668, 25.4415, 23.4707



9.6899, 4.0853, 6.0424

Inverse Universe

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



61.0644, -7.3879, -20.4423



72.3359, -8.7938, -33.1260



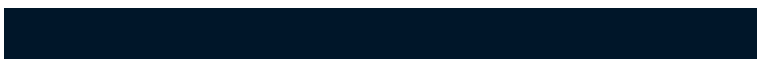
49.2870, 13.4582, -41.1797



35.2707, -2.6383, -0.5751



31.6513, 4.8732, -50.0812



8.4756, -0.5831, -9.3350

Previews

White Background



This preview shows how the HunterLab color 64.3751, 6.5456, 21.9128 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 64.3751, 6.5456, 21.9128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

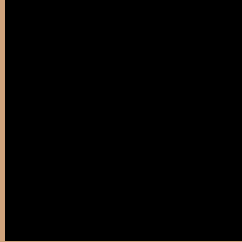
Any Text WCAG AA ✓ Pass

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 64.3751, 6.5456, 21.9128 Background



This preview shows how black text looks on a background with the HunterLab color 64.3751, 6.5456, 21.9128.



This preview shows how white text looks on a background with the HunterLab color 64.3751, 6.5456,

21.9128.

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

64.3751, 6.5456, 21.9128

Protanopia

64.3462, -5.1872, 20.4221

Deuteranopia

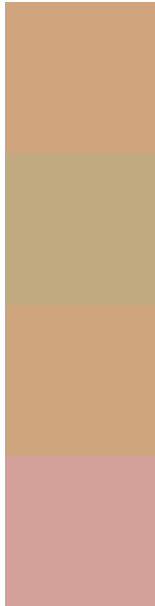
64.3196, 4.9253, 21.8348



Tritanopia

64.3063, 16.9093, 4.8577

Trichromacy



Original Color

64.3751, 6.5456, 21.9128

Protanomaly

64.2432, -1.0727, 20.7201

Deuteranomaly

64.4304, 5.2960, 21.9403

Tritanomaly

64.2834, 13.2013, 11.6452

Monochromacy



Original Color

64.3751, 6.5456, 21.9128

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4894, -0.4102, 10.8142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3751, 6.5456, 21.9128 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, 164, 125)` looks like.

```
.text, #text, p{  
    color:rgb(208, 164, 125)  
}
```

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, 164, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 164, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3751, 6.5456, 21.9128 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, 164, 125) }
```


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

```
.border{ border-color:rgb(208, 164, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 164, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 164, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 164, 125);  
box-shadow:4px 4px 4px 4px rgb(208, 164,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3751, 6.5456, 21.9128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 164, 125) }
```

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

```
.background{ background-color: rgb(208,  
164, 125) }
```

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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