

Converting Colors

HunterLab(64.0082, 7.3091,
28.3541)

Have a look what the booklet for
HunterLab(64.0082, 7.3091,
28.3541) contains.

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Color

**HunterLab(63.9585, 7.1345,
28.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A264
RGB	213, 162, 100
RGB Percent	84%, 64%, 39%
CMY	0.1647, 0.3647, 0.6078
CMYK	0.00, 0.24, 0.53, 0.16
HSL	33°, 57%, 61%
HSV	33°, 53%, 84%
XYZ	42.6612, 40.9069, 17.7039
YIQ	170.1810, 50.2980, -8.4700

Conversions

Conversions Part 2

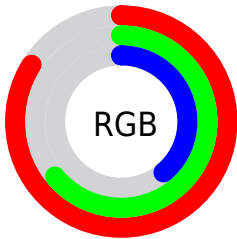
Format	Color
R_{YB}	193, 213, 100
Decimal	14000740
CIE _{Lab}	70.11, 11.66, 39.31
CIE _{LCh}	70, 40.999, 73.482
Yxy	40.9089, 0.4212, 0.4039
Android (android.graphics.Color)	4292190820 (0xFFD5A264)
YUV	170.1810, -34.5992, 37.5523
Hunter-Lab	63.9585, 7.1345, 28.3593

Details

The HunterLab color **63.9585, 7.1345, 28.3593** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **54.4476, -2.4006, -35.0409**, and the grayscale version is **63.6016, -3.3936, 3.4556**.

A 20% lighter version of the original color is **85.5294, 0.0042, 32.1105**, and **42.9637, 7.4240, 22.2819** is the 20% darker color. If you saturate the color by 10%, you get **61.0661, 10.4461, 30.6846**, and if you desaturate by 10%, it is **67.0029, 4.2001, 25.2675**.

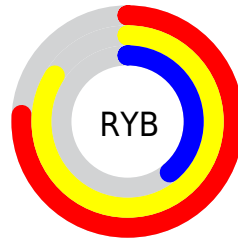
Distribution



Red (84%)

Green (64%)

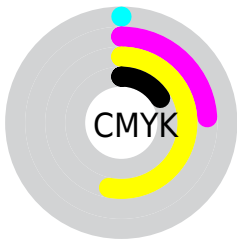
Blue (39%)



Red (76%)

Yellow (84%)

Blue (39%)

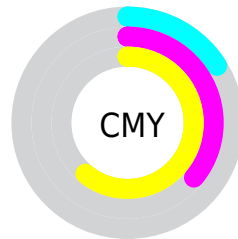


Cyan (0%)

Magenta (24%)

Yellow (53%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9585, 7.1345, 28.3593 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 63.9585, 7.1345, 28.3593 by changing the saturation by 10% instead.


 63.9585, 7.1345,
28.3593

 63.9585, 7.1345,
28.3593

187.0667, 4.8546,
51.2725

 53.1487, 7.1183,
25.4117


 87.4903, 6.9674,
33.9054

 43.0263, 7.0312,
22.3071

 100.1449, 6.8012,
36.5446

 33.6432, 6.8598,
19.0050


 113.3569, 6.5847,
39.1152

 25.0631, 6.5899,
15.4585

 127.1036, 6.3215,
41.6288

 17.3696, 6.2009,
12.1588

141.3650, 6.0146,
44.0944

 10.6801, 5.6624,
7.4760

156.1233, 5.6663,

 1.1137, 45.5482,

46.5196

0.7796

171.3621, 5.2790,
48.9106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9585, 7.1345,
28.3593

■ 63.9585, 7.1345,
28.3593

■ 61.0661, 10.4461,
30.6846

■ 67.0029, 4.2001,
25.2675

■ 58.3307, 14.1412,
32.2025

■ 70.1845, 1.6435,
21.4568

■ 55.7632, 18.1994,
32.8963

■ 73.4955, -0.5532,
16.9820

■ 53.3708, 22.5810,
32.7883

■ 76.9266, -2.4088,
11.8976

■ 51.8073, 25.7506,

■ 80.4693, -3.9444,

32.3742

6.2562

■ 84.1159, -5.1817,
0.1069

■ 87.8591, -6.1424,
-6.5052

■ 91.1279, -9.9619,
-5.5758

■ 94.2438, -14.8879,
-1.7070

Harmonies

Analogous

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



63.9601, 24.8217, 22.8303



63.9585, 7.1345, 28.3593



63.9601, -11.5856, 28.6123

Triad

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



63.9601, 7.1317, 28.3600



63.9601, -34.7621, -5.0179



63.9601, 23.2563, -26.6432

Complementary

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



63.9585, 7.1345, 28.3593



54.4476, -2.4006, -35.0409

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.



63.9601, 5.1851, -39.5139



63.9585, 7.1345, 28.3593



63.9601, -27.4719, -24.8129

Square

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



63.9601, 7.1317, 28.3600



63.9601, -34.3687, 12.4632



63.9601, -13.3219, -38.7615



63.9601, 34.8379, -7.0272

Rectangle

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



63.9585, 7.1345, 28.3593



63.9601, -22.0694, 25.9449



63.9601, -13.3219, -38.7615



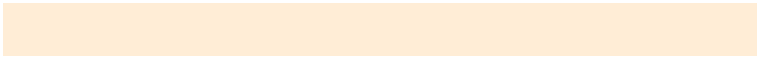
63.9601, 17.6547, -32.1238

Sweetspot

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



63.9601, 7.1317, 28.3600



92.9812, -2.2880, 16.6025



50.5489, 44.7576, -3.2820



42.6115, -0.8431, 8.2869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9601, 7.1317, 28.3600



74.3100, 13.5029, 37.9837



78.8022, -19.0845, 39.1518



36.7954, -1.4123, 4.6647



40.7453, 19.5650, 25.4496



10.7968, 3.1480, 6.7080

Inverse Universe

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



54.4476, -2.4006, -35.0409



60.4630, 0.4107, -55.5082



41.0463, 24.9270, -65.2011



35.9478, -2.3315, -0.8776



28.7342, 11.8199, -61.4311



8.1365, 0.7889, -11.8731

Previews

White Background



This preview shows how the HunterLab color 63.9585, 7.1345, 28.3593 looks on a white background.

Color Contrast Check

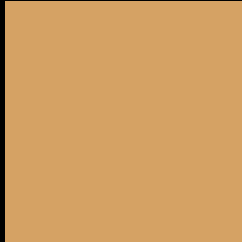
Large Text (above 18pt) WCAG AA × Fail

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 63.9585, 7.1345, 28.3593 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 63.9585, 7.1345, 28.3593 Background



This preview shows how black text looks on a background with the HunterLab color 63.9585, 7.1345, 28.3593.



This preview shows how white text looks on a background with the HunterLab color 63.9585, 7.1345,

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

63.9585, 7.1345, 28.3593

Protanopia

64.1840, -6.6686, 27.3351

Deuteranopia

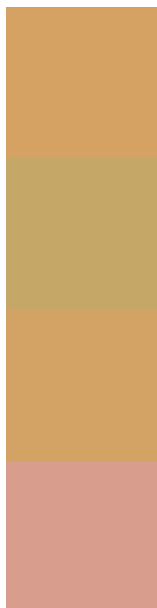
64.0518, 4.5935, 28.3886



Tritanopia

63.9722, 21.0106, 6.3513

Trichromacy



Original Color

63.9585, 7.1345, 28.3593

Protanomaly

63.9178, -1.6114, 27.4547

Deuteranomaly

63.8875, 5.4761, 28.2741

Tritanomaly

63.8895, 15.4682, 15.8903

Monochromacy



Original Color

63.9585, 7.1345, 28.3593

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3410, -0.4366, 13.9480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9585, 7.1345, 28.3593 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(213, 162, 100)` looks like.

```
.text, #text, p{  
    color:rgb(213, 162, 100)  
}
```

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(213, 162, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 162, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9585, 7.1345, 28.3593 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(213, 162, 100) }
```


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

```
.border{ border-color:rgb(213, 162, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 162, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 162, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 162, 100);  
box-shadow:4px 4px 4px 4px rgb(213, 162,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9585, 7.1345, 28.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 162, 100) }
```

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

```
.background{ background-color: rgb(213,  
162, 100) }
```

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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