

Converting Colors

HunterLab(66.5770, 7.5667,
28.2725)

Have a look what the booklet for
HunterLab(66.5770, 7.5667,
28.2725) contains.

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Color

**HunterLab(66.5770, 7.5667,
28.2725)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DCA86D |
| RGB | 220, 168, 109 |
| RGB Percent | 86%, 66%, 43% |
| CMY | 0.1373, 0.3412, 0.5725 |
| CMYK | 0.00, 0.24, 0.50, 0.14 |
| HSL | 32°, 61%, 65% |
| HSV | 32°, 50%, 86% |
| XYZ | 46.2781, 44.3250, 20.5844 |
| YIQ | 176.8220, 49.9310, -7.3250 |

Conversions

Conversions Part 2

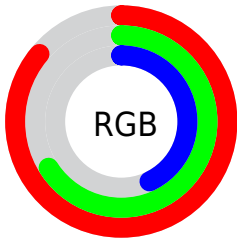
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 207, 220, 109 |
| Decimal | 14461037 |
| CIE Lab | 72.45, 12.12, 37.71 |
| CIE LCh | 72, 39.607, 72.180 |
| Yxy | 44.3271, 0.4162, 0.3987 |
| Android (android.graphics.Color) | 4292651117 (0xFFDCA86D) |
| YUV | 176.8220, -33.4362, 37.8671 |
| Hunter-Lab | 66.5770, 7.5667, 28.2725 |

Details

The HunterLab color **66.5770, 7.5667, 28.2725** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.2295, -3.9016, -33.1305**, and the grayscale version is **66.3539, -3.5405, 3.6051**.

A 20% lighter version of the original color is **87.5263, -2.1327, 31.0554**, and **45.2752, 7.3521, 22.4288** is the 20% darker color. If you saturate the color by 10%, you get **63.4471, 11.0993, 30.8638**, and if you desaturate by 10%, it is **69.8706, 4.4260, 24.9098**.

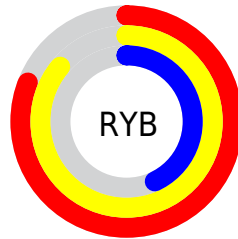
Distribution



Red (86%)

Green (66%)

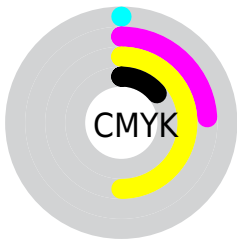
Blue (43%)



Red (81%)

Yellow (86%)

Blue (43%)

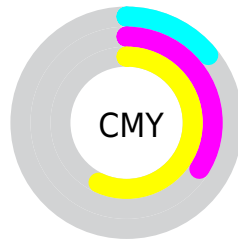


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (14%)



Cyan (14%)


Magenta (34%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5770, 7.5667, 28.2725 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 66.5770, 7.5667, 28.2725 by changing the saturation by 10% instead.


 66.5770, 7.5667,
28.2725


 66.5770, 7.5667,
28.2725

190.7987, 5.3547,
50.3491

 55.6127, 7.5441,
25.4607


 90.3934, 7.4137,
33.5836

 45.3253, 7.4514,
22.5076

 103.1803, 7.2550,
36.1193

 35.7645, 7.2758,
19.3762


 116.5190, 7.0462,
38.5939

 26.9903, 7.0038,
16.0167

 130.3876, 6.7907,
41.0176

 19.0809, 6.6162,
13.1406

144.7666, 6.4914,
43.3987

 12.1439, 6.0852,
8.5007

159.6384, 6.1509,

 5.2044, 9.8703,

45.7441

3.6431

174.9872, 5.7714,
48.0594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5770, 7.5667,
28.2725

■ 66.5770, 7.5667,
28.2725

■ 63.4471, 11.0993,
30.8638

■ 69.8706, 4.4260,
24.9098

■ 60.4879, 15.0328,
32.6333

■ 73.3116, 1.6754,
20.8300

■ 57.7121, 19.3487,
33.5525

■ 76.8905, -0.7053,
16.0929

■ 55.1298, 24.0086,
33.6279

■ 80.5972, -2.7374,
10.7565

■ 52.8449, 28.6842,

■ 84.4223, -4.4439,

33.0649

4.8753

■ 88.3570, -5.8482,
-1.5002

■ 92.1085, -8.5445,
-4.2915

■ 95.4387, -13.8580,
-0.2075

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



66.5786, 24.5923, 22.4175



66.5770, 7.5667, 28.2725



66.5786, -10.8222, 28.7523

Triad

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



66.5786, 7.5638, 28.2733



66.5786, -34.5923, -3.8361



66.5786, 21.7703, -26.2759

Complementary

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



66.5770, 7.5667, 28.2725



58.2295, -3.9016, -33.1305

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.



66.5786, 4.0358, -38.1260



66.5770, 7.5667, 28.2725



66.5786, -27.6875, -23.0127

Square

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



66.5786, 7.5638, 28.2733



66.5786, -33.8665, 13.0797



66.5786, -13.9908, -36.7922



66.5786, 33.3844, -7.4608

Rectangle

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



66.5770, 7.5667, 28.2725



66.5786, -21.2874, 26.1946



66.5786, -13.9908, -36.7922



66.5786, 16.2502, -31.4084

Sweetspot

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



66.5786, 7.5638, 28.2733



93.2058, -2.1634, 15.7450



53.6517, 44.3918, -4.2736



42.6914, -0.7619, 7.9000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5786, 7.5638, 28.2733



74.6200, 13.5873, 36.7492



81.9871, -18.7000, 39.7296



37.6720, -1.3613, 4.7352



40.7611, 21.3514, 25.4906



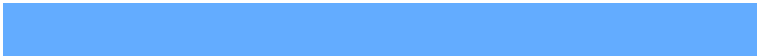
11.1731, 3.7262, 6.9500

Inverse Universe

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



58.2295, -3.9016, -33.1305



62.8669, -1.9603, -50.5210



44.1303, 23.5853, -63.3639



36.9023, -2.4754, -0.8455



29.9181, 10.5325, -60.1317



8.6682, 0.6586, -12.2562

Previews

White Background



This preview shows how the HunterLab color 66.5770, 7.5667, 28.2725 looks on a white background.

Color Contrast Check

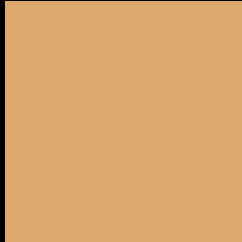
Large Text (above 18pt) WCAG AA × Fail

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 66.5770, 7.5667, 28.2725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

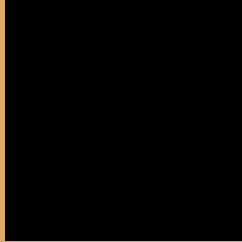
Any Text WCAG AA ✓ Pass

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 66.5770, 7.5667, 28.2725 Background



This preview shows how black text looks on a background with the HunterLab color 66.5770, 7.5667, 28.2725.



This preview shows how white text looks on a background with the HunterLab color 66.5770, 7.5667,

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

66.5770, 7.5667, 28.2725

Protanopia

66.7101, -6.6375, 27.1052

Deuteranopia

66.6727, 5.0147, 28.3053



Tritanopia

66.5499, 21.3522, 6.6096

Trichromacy



Original Color

66.5770, 7.5667, 28.2725

Protanomaly

66.4368, -1.5683, 27.2304

Deuteranomaly

66.5070, 5.9021, 28.1866

Tritanomaly

66.4918, 15.8865, 15.8960

Monochromacy



Original Color

66.5770, 7.5667, 28.2725

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2394, -0.5938, 14.2168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5770, 7.5667, 28.2725 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(220, 168, 109)` looks like.

```
.text, #text, p{  
    color:rgb(220, 168, 109)  
}
```

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(220, 168, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 168, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5770, 7.5667, 28.2725 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(220, 168, 109) }
```


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

```
.border{ border-color:rgb(220, 168, 109) }
```

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

Here you see how a box with a 4 pixel rgb(220, 168, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 168, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 168, 109);  
box-shadow:4px 4px 4px 4px rgb(220, 168,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5770, 7.5667, 28.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 168, 109) }
```

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

```
.background{ background-color: rgb(220,  
168, 109) }
```

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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