

Converting Colors

HunterLab(63.8820, 7.8801,
20.5476)

Have a look what the booklet for
HunterLab(63.8820, 7.8801,
20.5476) contains.

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Color

**HunterLab(63.8820, 7.8801,
20.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A280
RGB	208, 162, 128
RGB Percent	82%, 64%, 50%
CMY	0.1843, 0.3647, 0.4980
CMYK	0.00, 0.22, 0.38, 0.18
HSL	26°, 46%, 66%
HSV	26°, 38%, 82%
XYZ	42.8291, 40.8091, 26.0417
YIQ	171.8780, 38.3300, -0.8220

Conversions

Conversions Part 2

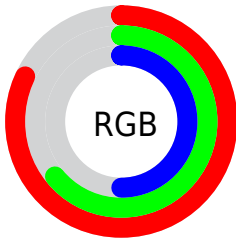
Format	Color
R _Y B	208, 187, 128
Decimal	13673088
CIE Lab	70.04, 12.45, 24.20
CIE LCh	70, 27.219, 62.771
Yxy	40.8110, 0.3905, 0.3721
Android (android.graphics.Color)	4291863168 (0xFFD0A280)
YUV	171.8780, -21.6319, 31.6790
Hunter-Lab	63.8820, 7.8801, 20.5476

Details

The HunterLab color **63.8820, 7.8801, 20.5476** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.7806, -9.1506, -17.8317**, and the grayscale version is **64.2557, -3.4285, 3.4911**.

A 20% lighter version of the original color is **86.1521, 3.3705, 23.0601**, and **42.8688, 7.8405, 16.5841** is the 20% darker color. If you saturate the color by 10%, you get **60.2522, 11.8480, 23.5919**, and if you desaturate by 10%, it is **67.6992, 4.2646, 16.9613**.

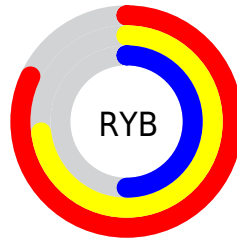
Distribution



Red (82%)

Green (64%)

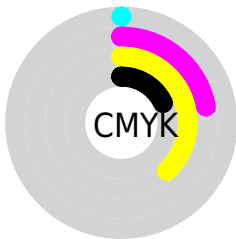
Blue (50%)



Red (82%)

Yellow (73%)

Blue (50%)

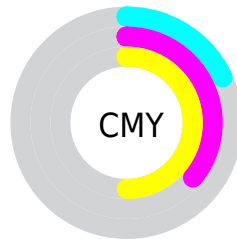


Cyan (0%)

Magenta (22%)

Yellow (38%)

Black (18%)



Cyan (18%)


Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8820, 7.8801, 20.5476 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 63.8820, 7.8801, 20.5476 by changing the saturation by 10% instead.


 63.8820, 7.8801,
20.5476


 63.8820, 7.8801,
20.5476

186.9573, 5.8902,
36.8080


 53.0768, 7.8248,
18.5777

 87.4053, 7.7865,
24.3309

 42.9592, 7.6962,
16.5302


 100.0560, 7.6545,
26.1664

 33.5814, 7.4806,
14.3787


 113.2642, 7.4710,
27.9760

 25.0071, 7.1634,
12.0827

127.0074, 7.2396,
29.7657

 17.3201, 6.7235,
9.6460

141.2653, 6.9634,
31.5403

 10.6379, 6.1300,
7.4466

156.0202, 6.6449,

 0.6925, 78.3259,

33.3035

0.4848

171.2557, 6.2865,
35.0586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8820, 7.8801,
20.5476

■ 63.8820, 7.8801,
20.5476

■ 60.2522, 11.8480,
23.5919

■ 67.6992, 4.2646,
16.9613

■ 56.8247, 16.1842,
26.0236

■ 71.6816, 0.9915,
12.8945

■ 53.6221, 20.8784,
27.7760

■ 75.8152, -1.9650,
8.4054

■ 50.6664, 25.8988,
28.7920

■ 80.0861, -4.6299,
3.5444

■ 47.9793, 31.1791,

■ 84.4822, -7.0288,

29.0425

-1.6450

■ 45.5762, 36.5914,
28.6048

■ 88.9929, -9.1862,
-7.1256

■ 45.2296, 37.4133,
28.5252

■ 92.9352, -14.8734,
-3.3511

■ 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.



63.8835, 17.9172, 14.5849



63.8820, 7.8801, 20.5476



63.8835, -4.5616, 22.2501

Triad

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



63.8835, 7.8775, 20.5485



63.8835, -25.5432, 2.3702



63.8835, 10.0248, -18.7067

Complementary

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



63.8820, 7.8801, 20.5476



62.7806, -9.1506, -17.8317

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.



63.8835, -2.2544, -23.6062



63.8820, 7.8801, 20.5476



63.8835, -22.2649, -10.0709

Square

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



63.8835, 7.8775, 20.5485



63.8835, -23.2766, 13.0166



63.8835, -13.9684, -20.1801



63.8835, 19.2219, -7.8058

Rectangle

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



63.8820, 7.8801, 20.5476



63.8835, -12.3885, 21.0674



63.8835, -13.9684, -20.1801



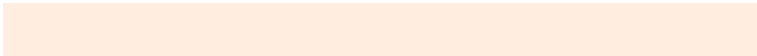
63.8835, 6.0891, -21.1951

Sweetspot

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



63.8835, 7.8775, 20.5485



93.5242, -1.1484, 12.7215



56.5073, 32.0070, -6.9953



42.9495, -0.3053, 6.2333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8835, 7.8775, 20.5485



76.7233, 13.9232, 29.0269



75.4304, -11.6155, 30.2238



35.5282, -0.7993, 4.1687



35.9623, 28.8910, 22.6656



9.3750, 4.7717, 5.8604

Inverse Universe

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



62.7806, -9.1506, -17.8317



75.0519, -11.5984, -28.6953



51.3604, 10.5779, -37.0546



35.3979, -2.8465, -0.4204



33.6809, 1.2037, -44.6966



8.8873, -1.2458, -8.4190

Previews

White Background



This preview shows how the HunterLab color 63.8820, 7.8801, 20.5476 looks on a white background.

Color Contrast Check

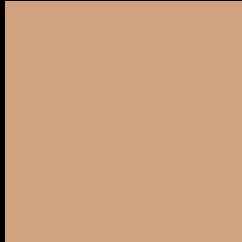
Large Text (above 18pt) WCAG AA × Fail

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 63.8820, 7.8801, 20.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

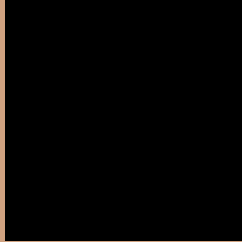
Any Text WCAG AA ✓ Pass

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 63.8820, 7.8801, 20.5476 Background



This preview shows how black text looks on a background with the HunterLab color 63.8820, 7.8801, 20.5476.



This preview shows how white text looks on a background with the HunterLab color 63.8820, 7.8801,

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

63.8820, 7.8801, 20.5476

Protanopia

63.9211, -5.0312, 19.0516

Deuteranopia

63.7699, 4.6472, 20.3887



Tritanopia

63.7484, 17.8072, 4.6822

Trichromacy



Original Color

63.8820, 7.8801, 20.5476

Protanomaly

63.9143, -0.5916, 19.4542

Deuteranomaly

63.7105, 5.8863, 20.3560

Tritanomaly

63.7461, 14.2379, 11.0946

Monochromacy



Original Color

63.8820, 7.8801, 20.5476

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8121, 0.2505, 10.1015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8820, 7.8801, 20.5476 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8820, 7.8801, 20.5476 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, 128) }
```


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

```
.border{ border-color:rgb(208, 162, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 128);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8820, 7.8801, 20.5476 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, 128) }
```

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

```
.background{ background-color: rgb(208,  
162, 128) }
```

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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