

Converting Colors

HunterLab(63.6860, 12.7470,
21.0900)

Have a look what the booklet for
HunterLab(63.6860, 12.7470,
21.0900) contains.

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Color

**HunterLab(63.6860, 12.7470,
21.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	D89E7E
RGB	216, 158, 126
RGB Percent	85%, 62%, 49%
CMY	0.1529, 0.3804, 0.5059
CMYK	0.00, 0.27, 0.42, 0.15
HSL	21°, 54%, 67%
HSV	21°, 42%, 85%
XYZ	44.3117, 40.5591, 25.2319
YIQ	171.6940, 44.8400, 2.3440

Conversions

Conversions Part 2

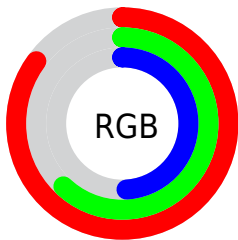
Format	Color
R _Y B	216, 176, 126
Decimal	14196350
CIE Lab	69.87, 17.59, 25.20
CIE LCh	70, 30.730, 55.090
Yxy	40.5610, 0.4025, 0.3684
Android (android.graphics.Color)	4292386430 (0xFFD89E7E)
YUV	171.6940, -22.5271, 38.8564
Hunter-Lab	63.6860, 12.7470, 21.0900

Details

The HunterLab color **63.6860, 12.7470, 21.0900** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.0854, -12.6350, -17.7852**, and the grayscale version is **64.1812, -3.4246, 3.4871**.

A 20% lighter version of the original color is **84.9136, 5.2166, 22.6363**, and **42.6788, 12.2712, 16.7594** is the 20% darker color. If you saturate the color by 10%, you get **59.6485, 17.7836, 23.9420**, and if you desaturate by 10%, it is **67.9712, 8.0779, 17.7303**.

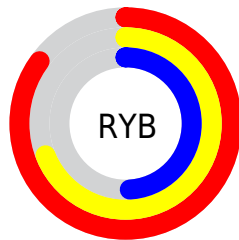
Distribution



Red (85%)

Green (62%)

Blue (49%)



Red (85%)

Yellow (69%)

Blue (49%)

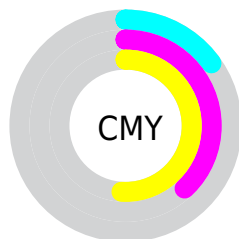


Cyan (0%)

Magenta (27%)

Yellow (42%)

Black (15%)



Cyan (15%)


Magenta (38%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6860, 12.7470, 21.0900 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 63.6860, 12.7470, 21.0900 by changing the saturation by 10% instead.


 63.6860, 12.7470,
21.0900


 63.6860, 12.7470,
21.0900


186.6769, 12.5875,
37.7801


 52.8926, 12.4453,
19.0561


 87.1878, 13.1131,
24.9878

 42.7875, 12.0574,
16.9387


 99.8284, 13.1973,
26.8753

 33.4233, 11.5680,
14.7101


 113.0270, 13.2220,
28.7341

 24.8638, 10.9601,
12.3277

126.7609, 13.1917,
30.5704

 17.1933, 10.2116,
9.8525

141.0099, 13.1101,
32.3895

 10.5302, 9.2948,
7.3712

155.7562, 12.9804,

0.0000, INF, NaN

34.1954

0.0000, NaN, NaN

170.9834, 12.8054,
35.9913

0.0000, NaN, NaN

■ 63.6860, 12.7470,
21.0900

■ 63.6860, 12.7470,
21.0900

■ 59.6485, 17.7836,
23.9420

■ 67.9712, 8.0779,
17.7303

■ 55.8842, 23.1877,
26.2018

■ 72.4727, 3.7736,
13.9339

■ 52.4274, 28.9176,
27.7868

■ 77.1688, -0.1905,
9.7653

■ 49.3125, 34.8896,
28.6258

■ 82.0394, -3.8416,
5.2777

■ 46.5723, 40.9613,
28.6861

■ 87.0669, -7.2087,
0.5153

■ 44.5874, 45.9150,
28.2784

■ 92.2156, -10.4366,
-4.1880

■ 96.6121, -17.3302,
1.1686

Harmonies

Analogous

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



63.6875, 22.8512, 13.3956



63.6860, 12.7470, 21.0900



63.6875, -1.0817, 24.0633

Triad

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



63.6875, 12.7442, 21.0909



63.6875, -28.0595, 5.6193



63.6875, 8.4174, -24.3515

Complementary

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



63.6860, 12.7470, 21.0900



66.0854, -12.6350, -17.7852

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.



63.6875, -5.6888, -27.6805



63.6860, 12.7470, 21.0900



63.6875, -25.9889, -8.3733

Square

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



63.6875, 12.7442, 21.0909



63.6875, -24.0036, 16.4470



63.6875, -18.0837, -21.3050



63.6875, 20.2058, -12.9946

Rectangle

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



63.6860, 12.7470, 21.0900



63.6875, -10.2579, 23.5630



63.6875, -18.0837, -21.3050



63.6875, 3.7575, -26.5377

Sweetspot

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



63.6875, 12.7442, 21.0909



92.8664, -0.0244, 12.0179



57.4480, 37.6856, -11.0269



42.6133, 0.2712, 5.8766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6875, 12.7442, 21.0909



72.5474, 20.7100, 28.5165



76.5386, -9.5849, 31.7041



36.2439, -0.4809, 4.0676



34.5725, 34.5897, 21.9090



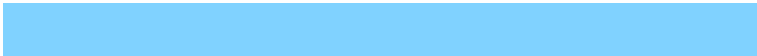
9.3525, 6.3022, 5.8733

Inverse Universe

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



66.0854, -12.6350, -17.7852



75.9578, -15.8033, -27.3193



52.9191, 9.6106, -40.0102



36.5106, -3.2533, -0.1926



37.5589, -4.3137, -37.6335



10.0220, -2.2888, -7.5857

Previews

White Background



This preview shows how the HunterLab color 63.6860, 12.7470, 21.0900 looks on a white background.

Color Contrast Check

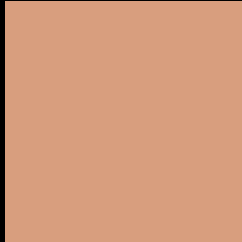
Large Text (above 18pt) WCAG AA × Fail

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 63.6860, 12.7470, 21.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

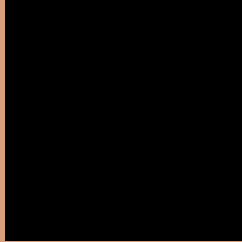
Any Text WCAG AA ✓ Pass

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 63.6860, 12.7470, 21.0900 Background



This preview shows how black text looks on a background with the HunterLab color 63.6860, 12.7470, 21.0900.



This preview shows how white text looks on a background with the HunterLab color 63.6860, 12.7470,

21.0900.

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

63.6860, 12.7470, 21.0900

Protanopia

63.9211, -5.0312, 19.0516

Deuteranopia

63.8186, 4.6884, 21.3815



Tritanopia

63.7797, 21.6240, 7.0297

Trichromacy



Original Color

63.6860, 12.7470, 21.0900

Protanomaly

63.6288, 1.3431, 19.5523

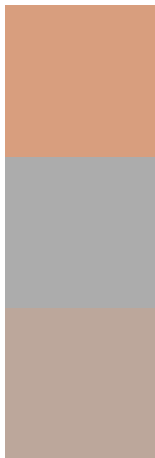
Deuteranomaly

63.8210, 7.5568, 21.4339

Tritanomaly

63.8003, 18.2784, 12.8191

Monochromacy



Original Color

63.6860, 12.7470, 21.0900

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7929, 1.6138, 10.5157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6860, 12.7470, 21.0900 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(216, 158, 126)` looks like.

```
.text, #text, p{  
    color:rgb(216, 158, 126)  
}
```

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(216, 158, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 158, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6860, 12.7470, 21.0900 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(216, 158, 126) }
```


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

```
.border{ border-color:rgb(216, 158, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 158, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 158, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 158, 126);  
box-shadow:4px 4px 4px 4px rgb(216, 158,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6860, 12.7470, 21.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 158, 126) }
```

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

```
.background{ background-color: rgb(216,  
158, 126) }
```

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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