

Converting Colors

HunterLab(64.9706, 12.7532,
22.2450)

Have a look what the booklet for
HunterLab(64.9706, 12.7532,
22.2450) contains.

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Color

**HunterLab(64.9706, 12.7532,
22.2450)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA17E
RGB	220, 161, 126
RGB Percent	86%, 63%, 49%
CMY	0.1373, 0.3686, 0.5059
CMYK	0.00, 0.27, 0.43, 0.14
HSL	22°, 57%, 68%
HSV	22°, 43%, 86%
XYZ	46.0260, 42.2118, 25.4605
YIQ	174.6510, 46.3990, 1.6230

Conversions

Conversions Part 2

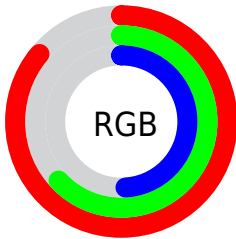
Format	Color
R _Y B	220, 182, 126
Decimal	14459262
CIE Lab	71.02, 17.56, 26.81
CIE LCh	71, 32.054, 56.776
Yxy	42.2138, 0.4048, 0.3713
Android (android.graphics.Color)	4292649342 (0xFFDCA17E)
YUV	174.6510, -23.9849, 39.7711
Hunter-Lab	64.9706, 12.7532, 22.2450

Details

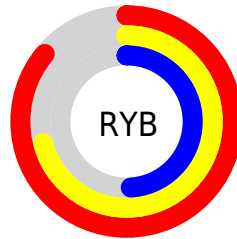
The HunterLab color **64.9706, 12.7532, 22.2450** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.5576, -12.2289, -19.5183**, and the grayscale version is **65.4136, -3.4903, 3.5540**.

A 20% lighter version of the original color is **85.8058, 3.6401, 23.4681**, and **43.8858, 12.3260, 17.7724** is the 20% darker color. If you saturate the color by 10%, you get **60.9462, 17.7560, 25.1244**, and if you desaturate by 10%, it is **69.2395, 8.1290, 18.8158**.

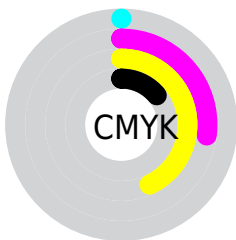
Distribution



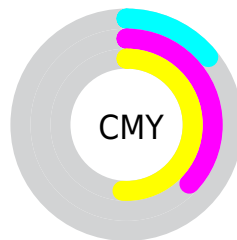
- Red (86%)
- Green (63%)
- Blue (49%)



- Red (86%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (14%)





- Cyan (14%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9706, 12.7532, 22.2450 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 64.9706, 12.7532, 22.2450 by changing the saturation by 10% instead.


 64.9706, 12.7532,
22.2450


 64.9706, 12.7532,
22.2450


188.5122, 12.5284,
39.6015


 54.1006, 12.4620,
20.1176


 88.6133, 13.1008,
26.3147

 43.9138, 12.0862,
17.9009


 101.3194, 13.1770,
28.2819

 34.4613, 11.6104,
15.5662


 114.5807, 13.1942,
30.2167

 25.8054, 11.0185,
13.0706

128.3748, 13.1569,
32.1259

 18.0274, 10.2888,
10.4523

142.6820, 13.0687,
34.0151

 11.2407, 9.3942,
7.8685

157.4844, 12.9328,

 3.3572, 22.6159,

35.8884

2.3501

172.7660, 12.7519,
37.7496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9706, 12.7532,
22.2450

■ 64.9706, 12.7532,
22.2450

■ 60.9462, 17.7560,
25.1244

■ 69.2395, 8.1290,
18.8158

■ 57.1902, 23.1388,
27.3694

■ 73.7225, 3.8805,
14.9097

■ 53.7354, 28.8621,
28.8997

■ 78.3988, -0.0173,
10.5938

■ 50.6139, 34.8465,
29.6499


■ 83.2485, -3.5917,
5.9245


■ 47.8560, 40.9558,


■ 88.2549, -6.8718,

29.5982

0.9489

 46.0859, 45.3330,
29.1916

 93.2989, -10.4637,
-2.8146

 96.9307, -16.1836,
1.5758

Harmonies

Analogous

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



64.9722, 23.7340, 14.5196



64.9706, 12.7532, 22.2450



64.9722, -1.8734, 25.0593

Triad

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



64.9722, 12.7503, 22.2459



64.9722, -29.3472, 5.0302



64.9722, 9.7580, -25.3332

Complementary

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



64.9706, 12.7532, 22.2450



66.5576, -12.2289, -19.5183

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.



64.9722, -5.0517, -29.4370



64.9706, 12.7532, 22.2450



64.9722, -26.8245, -9.7779

Square

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



64.9722, 12.7503, 22.2459



64.9722, -25.4616, 16.6094



64.9722, -18.2407, -23.2114



64.9722, 21.9013, -12.9846

Rectangle

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



64.9706, 12.7532, 22.2450



64.9722, -11.4278, 24.3699



64.9722, -18.2407, -23.2114



64.9722, 4.8898, -27.8269

Sweetspot

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



64.9722, 12.7503, 22.2459



92.4568, 0.1480, 12.7250



58.0199, 39.3385, -10.7659



42.1979, 0.5285, 6.4285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9722, 12.7503, 22.2459



72.6446, 20.1914, 29.2951



78.4693, -10.5996, 33.2523



37.2047, -0.5719, 4.2293



35.5832, 33.9845, 22.5212



9.9111, 6.5027, 6.2210

Inverse Universe

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



66.5576, -12.2289, -19.5183



74.8291, -14.7587, -29.1104



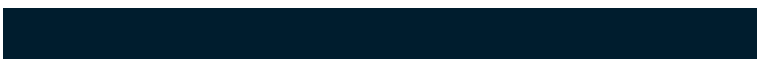
52.8524, 11.1519, -43.1948



37.3793, -3.2566, -0.2649



37.3270, -3.0034, -40.1720



10.3236, -2.0585, -8.4600

Previews

White Background



This preview shows how the HunterLab color 64.9706, 12.7532, 22.2450 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 64.9706, 12.7532, 22.2450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

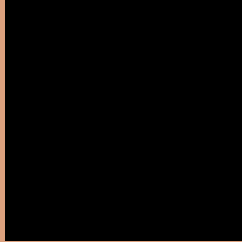
Any Text WCAG AA ✓ Pass

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 64.9706, 12.7532, 22.2450 Background



This preview shows how black text looks on a background with the HunterLab color 64.9706, 12.7532, 22.2450.



This preview shows how white text looks on a background with the HunterLab color 64.9706, 12.7532,

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

64.9706, 12.7532, 22.2450

Protanopia

65.0977, -5.4720, 20.1349

Deuteranopia

65.1026, 4.6613, 22.5278



Tritanopia

64.8691, 22.5143, 6.9513

Trichromacy



Original Color

64.9706, 12.7532, 22.2450

Protanomaly

64.8023, 0.9253, 20.6245

Deuteranomaly

65.1061, 7.5433, 22.5813

Tritanomaly

64.8606, 19.0218, 13.1453

Monochromacy



Original Color

64.9706, 12.7532, 22.2450

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0078, 1.4138, 10.9896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9706, 12.7532, 22.2450 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, 161, 126)` looks like.

```
.text, #text, p{  
    color:rgb(220, 161, 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(220, 161, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 161, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9706, 12.7532, 22.2450 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, 161, 126) }
```


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

```
.border{ border-color:rgb(220, 161, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 161, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 161, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 161, 126); box-shadow:4px 4px 4px 4px rgb(220, 161, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9706, 12.7532, 22.2450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 161, 126) }
```

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

```
.background{ background-color: rgb(220,  
161, 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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