

Converting Colors

HunterLab(64.6043, 12.0782,
26.3729)

Have a look what the booklet for
HunterLab(64.6043, 12.0782,
26.3729) contains.

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Color

**HunterLab(64.5287, 12.1187,
26.4202)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA06E
RGB	221, 160, 110
RGB Percent	87%, 63%, 43%
CMY	0.1333, 0.3725, 0.5686
CMYK	0.00, 0.28, 0.50, 0.13
HSL	27°, 62%, 65%
HSV	27°, 50%, 87%
XYZ	45.2040, 41.6395, 20.4066
YIQ	172.5390, 52.4060, -2.6180

Conversions

Conversions Part 2

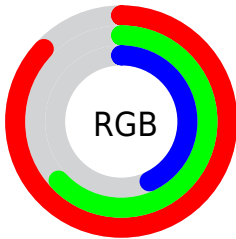
Format	Color
R_{YB}	221, 201, 110
Decimal	14524526
CIE _{Lab}	70.62, 16.91, 34.89
CIE _{LCh}	71, 38.777, 64.140
Yxy	41.6416, 0.4215, 0.3883
Android (android.graphics.Color)	4292714606 (0xFFDDA06E)
YUV	172.5390, -30.8317, 42.5003
Hunter-Lab	64.5287, 12.1187, 26.4202

Details

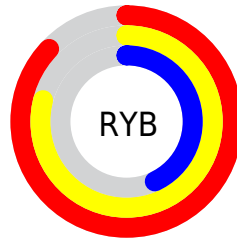
The HunterLab color **64.5287, 12.1187, 26.4202** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.3674, -8.3697, -28.4228**, and the grayscale version is **64.5625, -3.4449, 3.5078**.

A 20% lighter version of the original color is **85.1290, 2.1251, 28.6862**, and **43.4149, 11.6360, 20.9266** is the 20% darker color. If you saturate the color by 10%, you get **61.0013, 16.5691, 28.9260**, and if you desaturate by 10%, it is **68.2664, 8.0597, 23.2154**.

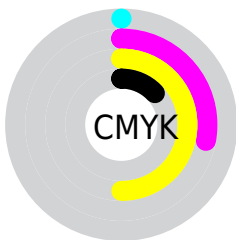
Distribution



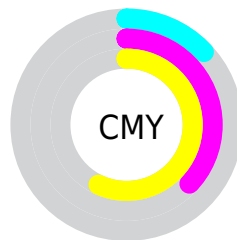
- Red (87%)
- Green (63%)
- Blue (43%)



- Red (87%)
- Yellow (79%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (50%)
- Black (13%)




- Cyan (13%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5287, 12.1187, 26.4202 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 64.5287, 12.1187, 26.4202 by changing the saturation by 10% instead.


 64.5287, 12.1187,
26.4202


 64.5287, 12.1187,
26.4202


187.8816, 11.6855,
47.3262


 53.6849, 11.8545,
23.7694


 88.1231, 12.4148,
31.4320


 43.5261, 11.5069,
20.9855

 100.8068, 12.4665,
33.8281

 34.1038, 11.0604,
18.0313


 114.0466, 12.4601,
36.1689

 25.4809, 10.4987,
14.8553

 127.8201, 12.3999,
38.4642

 17.7397, 9.8002,
12.2628

142.1074, 12.2894,
40.7217

 10.9951, 8.9364,
7.6966

156.8905, 12.1318,

 2.6264, 27.9212,

42.9479

1.8385

172.1535, 11.9297,
45.1480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5287, 12.1187,
26.4202

■ 64.5287, 12.1187,
26.4202

■ 61.0013, 16.5691,
28.9260

■ 68.2664, 8.0597,
23.2154

■ 57.6993, 21.4123,
30.6640

■ 72.1908, 4.3928,
19.3796

■ 54.6447, 26.6131,
31.5840

■ 76.2865, 1.0966,
14.9819

■ 51.8569, 32.1051,
31.6710

■ 80.5381, -1.8527,
10.0849

■ 49.3986, 37.6162,

■ 84.9319, -4.4814,

31.0977

4.7450

■ 89.4557, -6.8161,
-0.9885

■ 93.7578, -10.7689,
-2.2429

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



64.5303, 27.2820, 19.1986



64.5287, 12.1187, 26.4202



64.5303, -5.8908, 28.2189

Triad

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



64.5303, 12.1157, 26.4210



64.5303, -34.0659, 1.1258



64.5303, 16.8343, -29.5289

Complementary

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



64.5287, 12.1187, 26.4202



61.3674, -8.3697, -28.4228

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.



64.5303, -0.9656, -37.9558



64.5287, 12.1187, 26.4202



64.5303, -29.3217, -17.4805

Square

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



64.5303, 12.1157, 26.4210



64.5303, -31.3623, 16.1235



64.5303, -17.6610, -33.0400



64.5303, 30.2063, -12.3040

Rectangle

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



64.5287, 12.1187, 26.4202



64.5303, -16.8127, 26.6617



64.5303, -17.6610, -33.0400



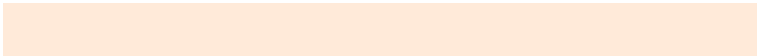
64.5303, 11.1044, -33.6682

Sweetspot

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



64.5303, 12.1157, 26.4210



92.2452, -0.5301, 14.7480



54.2831, 45.5812, -7.8625



42.1869, 0.0993, 7.3843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5303, 12.1157, 26.4210



71.6360, 19.6258, 34.0814



80.8258, -15.4566, 38.7123



37.4335, -0.9597, 4.4777



37.9410, 27.9546, 23.8685



10.5028, 5.1503, 6.5619

Inverse Universe

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



61.3674, -8.3697, -28.4228



67.2263, -8.5063, -42.1633



45.7419, 20.1462, -60.1288



37.1448, -2.8738, -0.5494



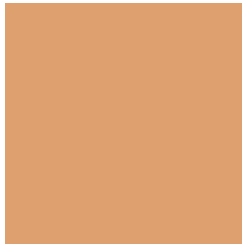
33.5683, 3.4674, -49.4426



9.4935, -0.7526, -10.2415

Previews

White Background



This preview shows how the HunterLab color 64.5287, 12.1187, 26.4202 looks on a white background.

Color Contrast Check

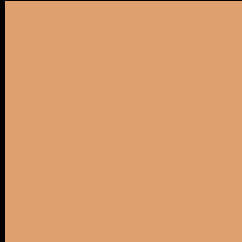
Large Text (above 18pt) WCAG AA × Fail

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 64.5287, 12.1187, 26.4202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

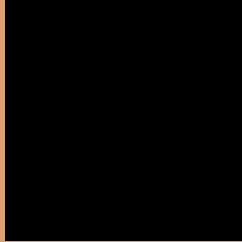
Any Text WCAG AA ✓ Pass

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 64.5287, 12.1187, 26.4202 Background



This preview shows how black text looks on a background with the HunterLab color 64.5287, 12.1187, 26.4202.



This preview shows how white text looks on a background with the HunterLab color 64.5287, 12.1187,

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

64.5287, 12.1187, 26.4202

Protanopia

64.6655, -6.1260, 24.8680

Deuteranopia

64.4746, 4.8597, 26.5094



Tritanopia

64.5506, 24.0468, 7.5005

Trichromacy



Original Color

64.5287, 12.1187, 26.4202

Protanomaly

64.4025, 0.3855, 25.3087

Deuteranomaly

64.3775, 7.3922, 26.4739

Tritanomaly

64.5512, 19.0477, 15.5049

Monochromacy



Original Color

64.5287, 12.1187, 26.4202

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1517, 1.1001, 12.8818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5287, 12.1187, 26.4202 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(221, 160, 110)` looks like.

```
.text, #text, p{  
    color:rgb(221, 160, 110)  
}
```

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(221, 160, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 160, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5287, 12.1187, 26.4202 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(221, 160, 110) }
```


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

```
.border{ border-color:rgb(221, 160, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 160, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 160, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 160, 110);  
box-shadow:4px 4px 4px 4px rgb(221, 160,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5287, 12.1187, 26.4202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 160, 110) }
```

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

```
.background{ background-color: rgb(221,  
160, 110) }
```

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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