

Converting Colors

HunterLab(61.2059, 13.2328,
28.2801)

Have a look what the booklet for
HunterLab(61.2059, 13.2328,
28.2801) contains.

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Color

**HunterLab(61.2270, 13.1816,
28.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	D8975B
RGB	216, 151, 91
RGB Percent	85%, 59%, 36%
CMY	0.1529, 0.4078, 0.6431
CMYK	0.00, 0.30, 0.58, 0.15
HSL	29°, 62%, 60%
HSV	29°, 58%, 85%
XYZ	41.2738, 37.4875, 14.9579
YIQ	163.5950, 58.0000, -4.8800

Conversions

Conversions Part 2

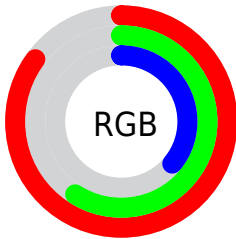
Format	Color
R _Y B	216, 206, 91
Decimal	14194523
CIE Lab	67.64, 18.10, 41.01
CIE LCh	68, 44.831, 66.181
Yxy	37.4893, 0.4404, 0.4000
Android (android.graphics.Color)	4292384603 (0xFFD8975B)
YUV	163.5950, -35.7893, 45.9592
Hunter-Lab	61.2270, 13.1816, 28.3742

Details

The HunterLab color **61.2270, 13.1816, 28.3742** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **55.6394, -5.6258, -35.0417**, and the grayscale version is **60.8896, -3.2489, 3.3082**.

A 20% lighter version of the original color is **81.7775, 5.2156, 31.9282**, and **40.6824, 12.5028, 22.0948** is the 20% darker color. If you saturate the color by 10%, you get **58.0723, 17.4834, 30.2747**, and if you desaturate by 10%, it is **64.5805, 9.2608, 25.7211**.

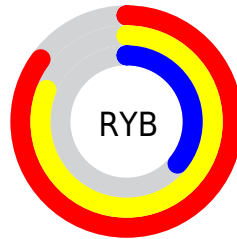
Distribution



Red (85%)

Green (59%)

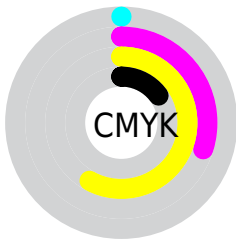
Blue (36%)



Red (85%)

Yellow (81%)

Blue (36%)

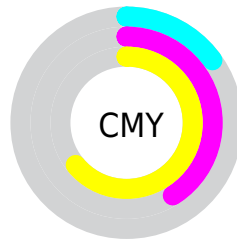


Cyan (0%)

Magenta (30%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2270, 13.1816, 28.3742 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 61.2270, 13.1816, 28.3742 by changing the saturation by 10% instead.

61.2270, 13.1816,
28.3742

61.2270, 13.1816,
28.3742

183.1459, 13.3166,
52.2070

50.5832, 12.8363,
25.2763

84.4540, 13.6254,
34.1800

40.6382, 12.4014,
22.0037

96.9671, 13.7451,
36.9332

31.4468, 11.8602,
18.5129

110.0436, 13.8035,
39.6096

23.0769, 11.1948,
14.9599

123.6602, 13.8053,
42.2218

15.6187, 10.3817,
10.9331

137.7963, 13.7543,
44.7800

9.1982, 9.4089,
6.4388

152.4334, 13.6540,

0.0000, INF, NaN

47.2926

0.0000, NaN, NaN

167.5550, 13.5072,
49.7663

0.0000, NaN, NaN

■ 61.2270, 13.1816,
28.3742

■ 61.2270, 13.1816,
28.3742

■ 58.0723, 17.4834,
30.2747

■ 64.5805, 9.2608,
25.7211

■ 55.1282, 22.1575,
31.3733

■ 68.1121, 5.7298,
22.3736

■ 52.4117, 27.1572,
31.6523

■ 71.8085, 2.5735,
18.3965

■ 49.9338, 32.3924,
31.1791

■ 75.6555, -0.2275,
13.8526

■ 49.4338, 33.5091,
31.0475

■ 79.6406, -2.6962,
8.8005

■ 83.7523, -4.8574,
3.2933

■ 87.9806, -6.7359,
-2.6219

■ 92.0018, -10.0940,
-4.4551

■ 95.6521, -15.8497,
0.0203

Harmonies

Analogous

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



61.2285, 31.2528, 21.3454



61.2270, 13.1816, 28.3742



61.2285, -7.3871, 29.8220

Triad

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



61.2285, 13.1786, 28.3749



61.2285, -37.2302, -0.7706



61.2285, 21.3268, -34.5122

Complementary

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



61.2270, 13.1816, 28.3742



55.6394, -5.6258, -35.0417

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.



61.2285, 0.9583, -45.8102



61.2270, 13.1816, 28.3742



61.2285, -31.5146, -22.6672

Square

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



61.2285, 13.1786, 28.3749



61.2285, -34.8415, 16.4293



61.2285, -18.1473, -40.8908



61.2285, 36.3666, -13.5016

Rectangle

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



61.2270, 13.1816, 28.3742



61.2285, -19.4470, 28.0435



61.2285, -18.1473, -40.8908



61.2285, 14.7826, -39.8358

Sweetspot

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



61.2285, 13.1786, 28.3749



91.6342, -0.4988, 16.3037



49.5363, 50.9724, -7.1210



41.9511, 0.0682, 8.0854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2285, 13.1786, 28.3749



69.4279, 22.0708, 36.8424



78.9669, -16.7863, 40.9336



36.5986, -1.0816, 4.4526



38.3118, 25.1137, 24.0472



10.2497, 4.2793, 6.3907

Inverse Universe

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



55.6394, -5.6258, -35.0417



61.5105, -3.8870, -53.3580



39.2388, 26.0280, -73.5286



36.1473, -2.6599, -0.6335



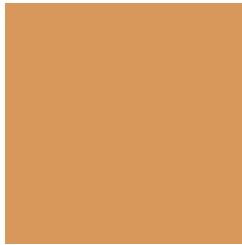
31.7046, 5.8569, -52.2714



8.7846, -0.3396, -10.2468

Previews

White Background



This preview shows how the HunterLab color 61.2270, 13.1816, 28.3742 looks on a white background.

Color Contrast Check

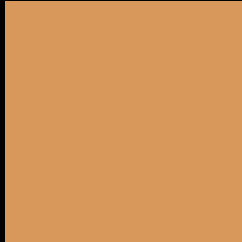
Large Text (above 18pt) WCAG AA × Fail

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 61.2270, 13.1816, 28.3742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

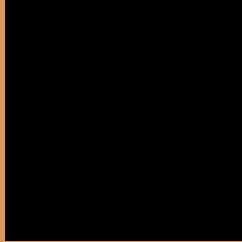
Any Text WCAG AA ✓ Pass

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 61.2270, 13.1816, 28.3742 Background



This preview shows how black text looks on a background with the HunterLab color 61.2270, 13.1816, 28.3742.



This preview shows how white text looks on a background with the HunterLab color 61.2270, 13.1816,

28.3742.

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

61.2270, 13.1816, 28.3742

Protanopia

61.3013, -6.4620, 26.9572

Deuteranopia

61.1626, 4.6239, 28.3924



Tritanopia

61.1148, 25.8665, 8.4525

Trichromacy



Original Color

61.2270, 13.1816, 28.3742

Protanomaly

61.1712, 0.4492, 27.4372

Deuteranomaly

61.1934, 7.5460, 28.4672

Tritanomaly

61.0381, 20.6551, 17.1153

Monochromacy



Original Color

61.2270, 13.1816, 28.3742

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5555, 1.4481, 14.1671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2270, 13.1816, 28.3742 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, 151, 91)` looks like.

```
.text, #text, p{  
    color:rgb(216, 151, 91)  
}
```

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, 151, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 151, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2270, 13.1816, 28.3742 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, 151, 91) }
```


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

```
.border{ border-color:rgb(216, 151, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 151, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 151, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 151, 91);  
box-shadow:4px 4px 4px 4px rgb(216, 151,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2270, 13.1816, 28.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 151, 91) }
```

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

```
.background{ background-color: rgb(216,  
151, 91) }
```

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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