

Converting Colors

HunterLab(61.5425, 12.5949,
28.8718)

Have a look what the booklet for
HunterLab(61.5425, 12.5949,
28.8718) contains.

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Color

**HunterLab(61.4765, 12.6016,
28.7733)**

Conversions

Conversions Part 1

Format	Color
Hex	D8985A
RGB	216, 152, 90
RGB Percent	85%, 60%, 35%
CMY	0.1529, 0.4039, 0.6471
CMYK	0.00, 0.30, 0.58, 0.15
HSL	30°, 62%, 60%
HSV	30°, 58%, 85%
XYZ	41.3926, 37.7936, 14.7861
YIQ	164.0680, 58.0460, -5.7140

Conversions

Conversions Part 2

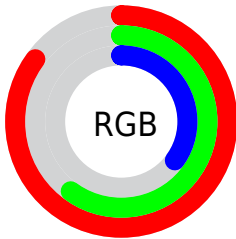
Format	Color
R_{YB}	216, 212, 90
Decimal	14194778
CIE Lab	67.87, 17.49, 41.80
CIE LCh	68, 45.312, 67.296
Yxy	37.7955, 0.4405, 0.4022
Android (android.graphics.Color)	4292384858 (0xFFD8985A)
YUV	164.0680, -36.5155, 45.5444
Hunter-Lab	61.4765, 12.6016, 28.7733

Details

The HunterLab color **61.4765, 12.6016, 28.7733** 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 **54.9921, -4.8113, -36.2411**, and the grayscale version is **61.0868, -3.2594, 3.3190**.

A 20% lighter version of the original color is **82.0522, 4.5977, 32.4320**, and **40.9103, 11.9817, 22.3782** is the 20% darker color. If you saturate the color by 10%, you get **58.3792, 16.7908, 30.6472**, and if you desaturate by 10%, it is **64.7656, 8.7943, 26.1352**.

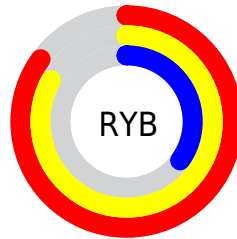
Distribution



Red (85%)

Green (60%)

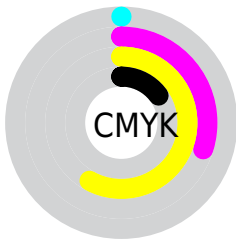
Blue (35%)



Red (85%)

Yellow (83%)

Blue (35%)

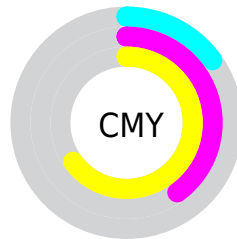


Cyan (0%)

Magenta (30%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4765, 12.6016, 28.7733 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 61.4765, 12.6016, 28.7733 by changing the saturation by 10% instead.

61.4765, 12.6016,
28.7733

61.4765, 12.6016,
28.7733

183.5053, 12.5075,
52.9560

50.8173, 12.2873,
25.6258

84.7317, 12.9876,
34.6703

40.8559, 11.8852,
22.3007

97.2579, 13.0802,
37.4656

31.6467, 11.3786,
18.7547

110.3469, 13.1125,
40.1820

23.2573, 10.7500,
15.1661

123.9755, 13.0891,
42.8324

15.7771, 9.9757,
11.0440

138.1232, 13.0138,
45.4273

9.3339, 9.0296,
6.5337

152.7715, 12.8900,

0.0000, INF, NaN

47.9751

0.0000, NaN, NaN

167.9038, 12.7203,
50.4827

0.0000, NaN, NaN

■ 61.4765, 12.6016,
28.7733

■ 61.4765, 12.6016,
28.7733

■ 58.3792, 16.7908,
30.6472

■ 64.7656, 8.7943,
26.1352

■ 55.4843, 21.3545,
31.7115

■ 68.2272, 5.3775,
22.7883

■ 52.8072, 26.2482,
31.9536

■ 71.8486, 2.3360,
18.7956

■ 50.3567, 31.3825,
31.4572

■ 75.6166, -0.3490,
14.2190

■ 49.9677, 32.2403,
31.3543

■ 79.5194, -2.7001,
9.1167

■ 83.5460, -4.7415,
3.5419

■ 87.6867, -6.4977,
-2.4576

■ 91.6536, -9.5341,
-4.8914

■ 95.2110, -15.1648,
-0.5113

Harmonies

Analogous

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



61.4780, 31.1314, 21.9326



61.4765, 12.6016, 28.7733



61.4780, -8.1855, 30.0429

Triad

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



61.4780, 12.5986, 28.7740



61.4780, -37.5503, -1.5827



61.4780, 22.3319, -34.3472

Complementary

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



61.4765, 12.6016, 28.7733



54.9921, -4.8113, -36.2411

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.



61.4780, 1.7768, -46.3551



61.4765, 12.6016, 28.7733



61.4780, -31.4765, -23.8246

Square

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



61.4780, 12.5986, 28.7740



61.4780, -35.4426, 16.0753



61.4780, -17.7011, -41.9799



61.4780, 37.2426, -12.8658

Rectangle

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



61.4765, 12.6016, 28.7733



61.4780, -20.2555, 28.1259



61.4780, -17.7011, -41.9799



61.4780, 15.7560, -39.8979

Sweetspot

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



61.4780, 12.5986, 28.7740



91.7954, -0.7740, 16.4687



49.2762, 51.0568, -6.1079



42.0340, -0.0741, 8.1691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4780, 12.5986, 28.7740



69.6145, 21.5050, 37.3713



79.6112, -17.8278, 41.5398



36.6331, -1.1397, 4.4898



38.7215, 24.1491, 24.2828



10.3433, 4.0809, 6.4449

Inverse Universe

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



54.9921, -4.8113, -36.2411



60.3928, -2.4812, -55.7098



38.4754, 27.5295, -75.9205



36.1122, -2.6023, -0.6764



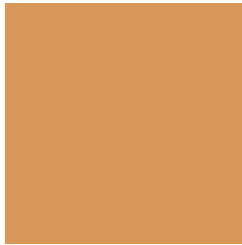
31.1679, 6.8861, -53.8224



8.6688, -0.1443, -10.5237

Previews

White Background



This preview shows how the HunterLab color 61.4765, 12.6016, 28.7733 looks on a white background.

Color Contrast Check

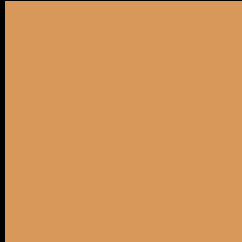
Large Text (above 18pt) WCAG AA × Fail

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 61.4765, 12.6016, 28.7733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

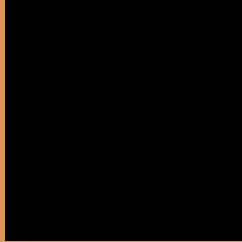
Any Text WCAG AA ✓ Pass

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 61.4765, 12.6016, 28.7733 Background



This preview shows how black text looks on a background with the HunterLab color 61.4765, 12.6016, 28.7733.



This preview shows how white text looks on a background with the HunterLab color 61.4765, 12.6016,

28.7733.

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

61.4765, 12.6016, 28.7733

Protanopia

61.6796, -6.6695, 27.4829

Deuteranopia

61.5398, 4.4370, 28.8926



Tritanopia

61.3883, 25.4779, 8.3228

Trichromacy



Original Color

61.4765, 12.6016, 28.7733

Protanomaly

61.4405, -0.1174, 27.8639

Deuteranomaly

61.5696, 7.3617, 28.9665

Tritanomaly

61.2913, 20.1366, 17.3483

Monochromacy



Original Color

61.4765, 12.6016, 28.7733

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8400, 0.9546, 14.4421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4765, 12.6016, 28.7733 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, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(216, 152, 90)  
}
```

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, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 152, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4765, 12.6016, 28.7733 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, 152, 90) }
```


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

```
.border{ border-color:rgb(216, 152, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 152, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 152, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 152, 90);  
box-shadow:4px 4px 4px 4px rgb(216, 152,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4765, 12.6016, 28.7733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 152, 90) }
```

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

```
.background{ background-color: rgb(216,  
152, 90) }
```

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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