

Converting Colors

HunterLab(61.2694, 2.0846,
18.8236)

Have a look what the booklet for
HunterLab(61.2694, 2.0846,
18.8236) contains.

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Color

**HunterLab(61.3149, 2.0784,
18.7315)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA07E
RGB	190, 160, 126
RGB Percent	75%, 63%, 49%
CMY	0.2549, 0.3725, 0.5059
CMYK	0.00, 0.16, 0.34, 0.25
HSL	32°, 33%, 62%
HSV	32°, 34%, 75%
XYZ	37.5719, 37.5952, 25.0150
YIQ	165.0940, 28.7940, -4.2140

Conversions

Conversions Part 2

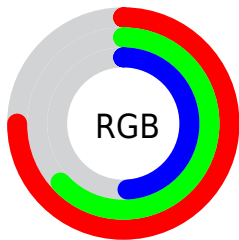
Format	Color
RYB	182, 190, 126
Decimal	12492926
CIELab	67.72, 6.08, 21.86
CIELCh	68, 22.686, 74.443
Yxy	37.5969, 0.3750, 0.3753
Android (android.graphics.Color)	4290683006 (0xFFBEA07E)
YUV	165.0940, -19.2733, 21.8426
Hunter-Lab	61.3149, 2.0784, 18.7315

Details

The HunterLab color $61.3149, 2.0784, 18.7315$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.5060, -4.7909, -16.3806$, and the grayscale version is $61.4484, -3.2787, 3.3386$.

A 20% lighter version of the original color is $84.6343, 1.2015, 22.2957$, and $40.7725, 2.1970, 14.9524$ is the 20% darker color. If you saturate the color by 10%, you get $58.4587, 4.4818, 21.9923$, and if you desaturate by 10%, it is $64.2915, -0.0170, 14.9112$.

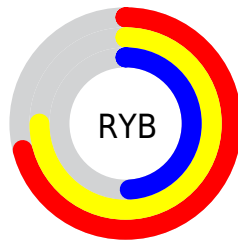
Distribution



Red (75%)

Green (63%)

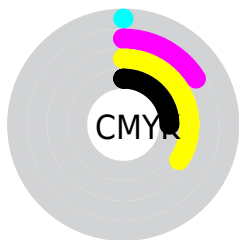
Blue (49%)



Red (71%)

Yellow (75%)

Blue (49%)

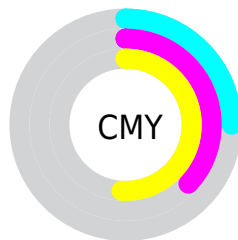


Cyan (0%)

Magenta (16%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3149, 2.0784, 18.7315 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 61.3149, 2.0784, 18.7315 by changing the saturation by 10% instead.

■ 61.3149, 2.0784,
18.7315

■ 61.3149, 2.0784,
18.7315

183.2724, -2.1473,
34.0313

■ 50.6656, 2.3267,
16.8948

■ 84.5517, 1.4209,
22.2684

■ 40.7148, 2.5184,
14.9885

■ 97.0694, 1.0245,
23.9895

■ 31.5172, 2.6434,
12.9869

■ 110.1504, 0.5866,
25.6895

■ 23.1404, 2.6907,
10.8497

123.7712, 0.1098,
27.3739

■ 15.6744, 2.6441,
8.6711

137.9114, -0.4038,
29.0472

■ 9.2462, 2.4841,
6.4724

152.5524, -0.9523,

0.0000, NaN, NaN

30.7128

0.0000, NaN, NaN

167.6778, -1.5339,
32.3734

0.0000, NaN, NaN

■ 61.3149, 2.0784,
18.7315

■ 61.3149, 2.0784,
18.7315

■ 58.4587, 4.4818,
21.9923

■ 64.2915, -0.0170,
14.9112

■ 55.7278, 7.2129,
24.6424

■ 67.3756, -1.8144,
10.5771

■ 53.1333, 10.2762,
26.6375

■ 70.5607, -3.3348,
5.7762

■ 50.6848, 13.6688,
27.9409

■ 73.8393, -4.5974,
0.5510

■ 48.3915, 17.3737,
28.5343

■ 77.2048, -5.6216,
-5.0594

■ 46.2609, 21.3533,
28.4337

■ 80.6512, -6.4257,
-11.0201

■ 44.9943, 23.9466,
28.1445

■ 84.0182, -7.8810,
-15.1292

■ 86.8656, -12.4259,
-11.2658

■ 89.7640, -16.9152,
-7.4733

Harmonies

Analogous

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



61.3163, 11.3703, 15.0202



61.3149, 2.0784, 18.7315



61.3163, -8.0919, 18.7999

Triad

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



61.3163, 2.0762, 18.7323



61.3163, -21.1410, -1.5021



61.3163, 11.0759, -11.5381

Complementary

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



61.3149, 2.0784, 18.7315



56.5060, -4.7909, -16.3806

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.



61.3163, 1.6954, -17.6261



61.3149, 2.0784, 18.7315



61.3163, -16.6629, -11.2211

Square

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



61.3163, 2.0762, 18.7323



61.3163, -21.0539, 8.1351



61.3163, -8.4487, -17.5014



61.3163, 16.7932, -1.8819

Rectangle

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



61.3149, 2.0784, 18.7315



61.3163, -13.9814, 16.8204



61.3163, -8.4487, -17.5014



61.3163, 8.2205, -14.1349

Sweetspot

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



61.3163, 2.0762, 18.7323



92.1932, -3.2044, 12.0313



53.1990, 23.5881, -2.3237



42.9181, -1.3599, 6.0603



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.3163, 2.0762, 18.7323



79.8450, 5.0046, 28.3567



70.1025, -12.8098, 26.2780



32.1760, -1.1731, 4.0022



36.9054, 19.0452, 23.0743



8.1450, 2.0126, 5.0542

Inverse Universe

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



56.5060, -4.7909, -16.3806



72.1136, -5.9113, -28.2484



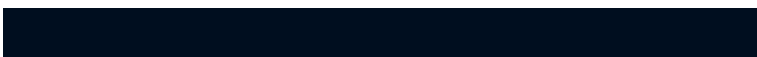
48.1218, 10.4413, -30.1860



31.5321, -2.1091, -0.6740



27.1714, 9.1806, -53.7801



6.4821, -0.2254, -7.6155

Previews

White Background



This preview shows how the HunterLab color 61.3149, 2.0784, 18.7315 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 61.3149, 2.0784, 18.7315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

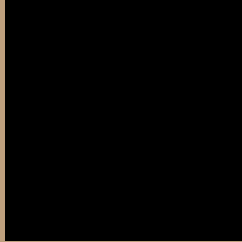
Any Text WCAG AA ✓ Pass

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 61.3149, 2.0784, 18.7315 Background



This preview shows how black text looks on a background with the HunterLab color 61.3149, 2.0784, 18.7315.



This preview shows how white text looks on a background with the HunterLab color 61.3149, 2.0784,

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

61.3149, 2.0784, 18.7315

Protanopia

61.3994, -4.9532, 18.0269

Deuteranopia

61.1796, 4.5089, 18.6485



Tritanopia

61.1013, 11.9338, 2.8523

Trichromacy



Original Color

61.3149, 2.0784, 18.7315

Protanomaly

61.2784, -2.4182, 18.2900

Deuteranomaly

61.3515, 3.6494, 18.7930

Tritanomaly

61.1136, 8.3250, 9.3992

Monochromacy



Original Color

61.3149, 2.0784, 18.7315

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.1780, -1.6190, 9.2946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3149, 2.0784, 18.7315 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(190, 160, 126)` looks like.

```
.text, #text, p{  
    color:rgb(190, 160, 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(190, 160, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 160, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3149, 2.0784, 18.7315 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(190, 160, 126) }
```


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

```
.border{ border-color:rgb(190, 160, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 160, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 160, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 160, 126);  
box-shadow:4px 4px 4px 4px rgb(190, 160,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3149, 2.0784, 18.7315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 160, 126) }
```

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

```
.background{ background-color: rgb(190,  
160, 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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