

Converting Colors

HunterLab(61.4712, 19.6792,
26.0857)

Have a look what the booklet for
HunterLab(61.4712, 19.6792,
26.0857) contains.

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Color

**HunterLab(61.5096, 19.7070,
26.1302)**

Conversions

Conversions Part 1

Format	Color
Hex	E19366
RGB	225, 147, 102
RGB Percent	88%, 58%, 40%
CMY	0.1176, 0.4235, 0.6000
CMYK	0.00, 0.35, 0.55, 0.12
HSL	22°, 67%, 64%
HSV	22°, 55%, 88%
XYZ	43.8833, 37.8343, 17.5602
YIQ	165.1920, 60.9330, 2.5410

Conversions

Conversions Part 2

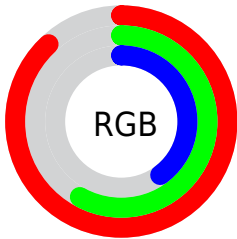
Format	Color
R_{YB}	225, 173, 102
Decimal	14783334
CIE _{Lab}	67.90, 24.81, 35.79
CIE _{LCh}	68, 43.549, 55.265
Yxy	37.8362, 0.4420, 0.3811
Android (android.graphics.Color)	4292973414 (0xFFE19366)
YUV	165.1920, -31.1537, 52.4516
Hunter-Lab	61.5096, 19.7070, 26.1302

Details

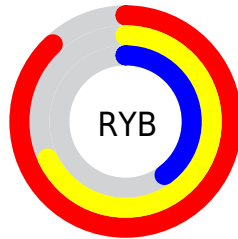
The HunterLab color **61.5096, 19.7070, 26.1302** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.9543, -13.1433, -26.8605**, and the grayscale version is **61.5268, -3.2829, 3.3429**.

A 20% lighter version of the original color is **80.8495, 8.5546, 27.5493**, and **40.9134, 18.1659, 20.4711** is the 20% darker color. If you saturate the color by 10%, you get **57.6914, 25.3782, 28.2926**, and if you desaturate by 10%, it is **65.6208, 14.4095, 23.3078**.

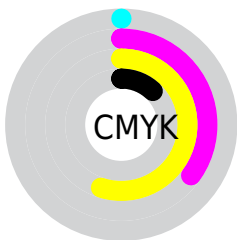
Distribution



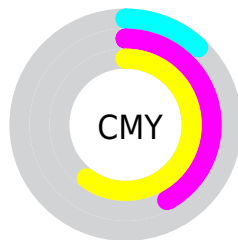
- Red (88%)
- Green (58%)
- Blue (40%)



- Red (88%)
- Yellow (68%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (55%)
- Black (12%)




- Cyan (12%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.5096, 19.7070, 26.1302 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 61.5096, 19.7070, 26.1302 by changing the saturation by 10% instead.


 61.5096, 19.7070,
26.1302


 61.5096, 19.7070,
26.1302


183.5529, 22.1580,
47.5604


 50.8484, 19.0561,
23.3868

 84.7685, 20.7265,
31.2966


 40.8848, 18.3030,
20.4964


 97.2965, 21.1187,
33.7587

 31.6733, 17.4305,
17.4177


 110.3871, 21.4405,
36.1599

 23.2812, 16.4219,
14.1043

 124.0174, 21.6973,
38.5107

 15.7982, 15.2609,
11.0587

138.1666, 21.8937,
40.8199

 9.3517, 13.9501,
6.5462

152.8163, 22.0337,

0.0000, INF, NaN

43.0942

0.0000, NaN, NaN

167.9501, 22.1208,
45.3395

0.0000, NaN, NaN

■ 61.5096, 19.7070,
26.1302

■ 61.5096, 19.7070,
26.1302

■ 57.6914, 25.3782,
28.2926

■ 65.6208, 14.4095,
23.3078

■ 54.1952, 31.3840,
29.7092

■ 69.9893, 9.5097,
19.9091

■ 51.0566, 37.6237,
30.3177

■ 74.5887, 4.9965,
16.0150

■ 48.3071, 43.9357,
30.1088

■ 79.3945, 0.8491,
11.6957

■ 47.0016, 47.2244,
29.7889

■ 84.3853, -2.9600,
7.0110

■ 89.5428, -6.4607,
2.0109

■ 94.6963, -10.5392,
-1.0677

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



61.5111, 34.6575, 16.7729



61.5096, 19.7070, 26.1302



61.5111, -0.1424, 29.4391

Triad

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



61.5111, 19.7038, 26.1310



61.5111, -36.5295, 6.2356



61.5111, 13.6473, -38.7172

Complementary

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



61.5096, 19.7070, 26.1302



63.9543, -13.1433, -26.8605

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.



61.5111, -6.3665, -44.1900



61.5096, 19.7070, 26.1302



61.5111, -33.8022, -14.0102

Square

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



61.5111, 19.7038, 26.1310



61.5111, -31.3034, 20.4781



61.5111, -23.3266, -34.0185



61.5111, 30.8651, -20.7922

Rectangle

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



61.5096, 19.7070, 26.1302



61.5111, -12.9004, 28.8714



61.5111, -23.3266, -34.0185



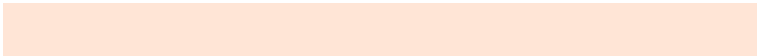
61.5111, 6.9591, -42.2724

Sweetspot

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



61.5111, 19.7038, 26.1310



90.6836, 1.6444, 14.2256



53.7456, 52.8789, -14.7482



41.4178, 1.2093, 7.0698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5111, 19.7038, 26.1310



65.7352, 30.4621, 32.9641



78.3420, -10.2936, 38.5801



38.1020, -0.5488, 4.3183



35.9640, 35.0788, 22.7749



10.3112, 7.0943, 6.4779

Inverse Universe

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



63.9543, -13.1433, -26.8605



68.9619, -14.2609, -39.0947



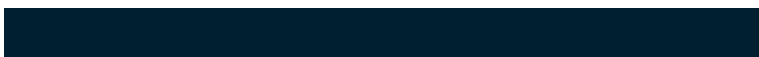
46.6935, 17.0717, -61.3795



38.3210, -3.3729, -0.2536



38.2444, -3.5525, -40.1332



10.8750, -2.1973, -8.8494

Previews

White Background



This preview shows how the HunterLab color 61.5096, 19.7070, 26.1302 looks on a white background.

Color Contrast Check

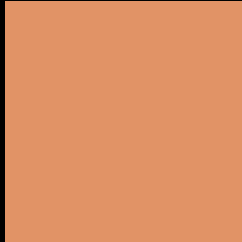
Large Text (above 18pt) WCAG AA × Fail

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 61.5096, 19.7070, 26.1302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

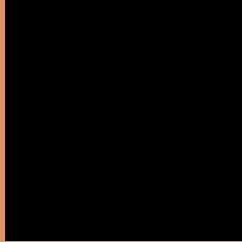
Any Text WCAG AA ✓ Pass

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 61.5096, 19.7070, 26.1302 Background



This preview shows how black text looks on a background with the HunterLab color 61.5096, 19.7070, 26.1302.



This preview shows how white text looks on a background with the HunterLab color 61.5096, 19.7070,

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

61.5096, 19.7070, 26.1302

Protanopia

61.7089, -6.1158, 24.0168

Deuteranopia

61.4747, 4.5418, 26.3318



Tritanopia

61.5972, 29.6327, 10.2932

Trichromacy



Original Color

61.5096, 19.7070, 26.1302

Protanomaly

61.2965, 2.7044, 24.6287

Deuteranomaly

61.4430, 10.0829, 26.1569

Tritanomaly

61.5080, 26.0038, 16.9661

Monochromacy



Original Color

61.5096, 19.7070, 26.1302

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8042, 3.9816, 12.5831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5096, 19.7070, 26.1302 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(225, 147, 102)` looks like.

```
.text, #text, p{  
    color:rgb(225, 147, 102)  
}
```

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(225, 147, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 147, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5096, 19.7070, 26.1302 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(225, 147, 102) }
```


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

```
.border{ border-color:rgb(225, 147, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 147, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 147, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 147, 102); box-shadow:4px 4px 4px 4px rgb(225, 147, 102) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5096, 19.7070, 26.1302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 147, 102) }
```

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

```
.background{ background-color: rgb(225,  
147, 102) }
```

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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