

Converting Colors

HunterLab(61.3407, 31.0894,
17.3002)

Have a look what the booklet for
HunterLab(61.3407, 31.0894,
17.3002) contains.

HunterLab(61.2414, 31.3173, 17.1507)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.2414, 31.3173,
17.1507)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8A84
RGB	235, 138, 132
RGB Percent	92%, 54%, 52%
CMY	0.0784, 0.4588, 0.4823
CMYK	0.00, 0.41, 0.44, 0.08
HSL	3°, 72%, 72%
HSV	3°, 44%, 92%
XYZ	47.5143, 37.5051, 26.5647
YIQ	166.3190, 59.7380, 18.6980

Conversions

Conversions Part 2

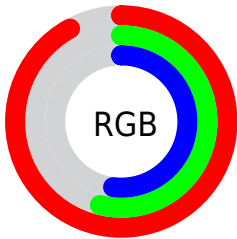
Format	Color
R _Y B	235, 138, 132
Decimal	15436420
CIE Lab	67.66, 36.24, 19.26
CIE LCh	68, 41.043, 27.988
Yxy	37.5070, 0.4258, 0.3361
Android (android.graphics.Color)	4293626500 (0xFFEB8A84)
YUV	166.3190, -16.9193, 60.2332
Hunter-Lab	61.2414, 31.3173, 17.1507

Details

The HunterLab color **61.2414, 31.3173, 17.1507** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.8165, -28.5755, -7.0424**, and the grayscale version is **61.9344, -3.3047, 3.3650**.

A 20% lighter version of the original color is **79.3112, 16.6492, 14.8504**, and **40.6328, 29.0252, 13.6046** is the 20% darker color. If you saturate the color by 10%, you get **55.8730, 40.3170, 19.9307**, and if you desaturate by 10%, it is **67.2566, 22.4699, 14.3045**.

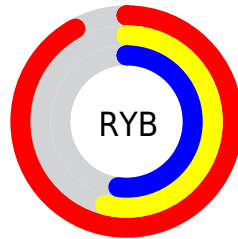
Distribution



Red (92%)

Green (54%)

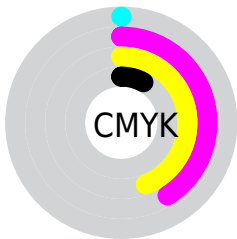
Blue (52%)



Red (92%)

Yellow (54%)

Blue (52%)

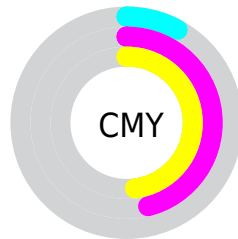


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (8%)



Cyan (8%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2414, 31.3173, 17.1507 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 61.2414, 31.3173, 17.1507 by changing the saturation by 10% instead.

61.2414, 31.3173,
17.1507

61.2414, 31.3173,
17.1507

183.1667, 37.5780,
31.3543

50.5967, 30.1795,
15.4762

84.4700, 33.2689,
20.3971

40.6508, 28.9276,
13.7464

96.9839, 34.1069,
21.9859

31.4584, 27.5487,
11.9396

110.0611, 34.8616,
23.5607

23.0873, 26.0388,
10.0205

123.6785, 35.5393,
25.1260

15.6279, 24.4158,
7.9742

137.8152, 36.1454,
26.6855

9.2061, 22.8096,
6.4443

152.4530, 36.6845,

0.0000, INF, NaN

28.2419

0.0000, NaN, NaN

167.5751, 37.1608,
29.7976

0.0000, NaN, NaN

■ 61.2414, 31.3173,
17.1507

■ 61.2414, 31.3173,
17.1507

■ 55.8730, 40.3170,
19.9307

■ 67.2566, 22.4699,
14.3045

■ 51.2626, 49.1586,
22.5079

■ 73.8119, 13.9454,
11.4690

■ 47.5288, 57.3202,
24.6945

■ 80.8235, 5.7965,
8.6860

■ 44.7657, 64.1290,
26.2783

■ 88.2226, -1.9790,
5.9722

■ 43.0065, 68.9440,
27.1097

■ 95.9540, -9.4110,
3.3303

■ 42.3890, 70.7365,
27.3583

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



61.2429, 36.3735, 2.1370



61.2414, 31.3173, 17.1507



61.2429, 16.6943, 25.6026

Triad

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



61.2429, 31.3139, 17.1517



61.2429, -30.5458, 18.6618



61.2429, -4.5116, -40.8984

Complementary

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



61.2414, 31.3173, 17.1507



81.8165, -28.5755, -7.0424

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.



61.2429, -20.9668, -32.7462



61.2414, 31.3173, 17.1507



61.2429, -34.8487, 4.5066

Square

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



61.2429, 31.3139, 17.1517



61.2429, -19.0480, 26.2757



61.2429, -31.5579, -14.7148



61.2429, 14.2847, -34.5864

Rectangle

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



61.2414, 31.3173, 17.1507



61.2429, 4.2890, 28.0101



61.2429, -31.5579, -14.7148



61.2429, -10.4813, -39.7192

Sweetspot

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



61.2429, 31.3139, 17.1517



89.2864, 5.6870, 9.2972



63.1425, 49.9979, -30.4082



40.4975, 3.5281, 4.6110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2429, 31.3139, 17.1517



61.6283, 43.6468, 21.6899



74.5474, 4.9443, 28.6600



38.9806, 1.0944, 3.4767



31.7161, 52.4568, 20.4616



9.1633, 13.7914, 5.8878

Inverse Universe

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



81.8165, -28.5755, -7.0424



88.2028, -34.8073, -9.8547



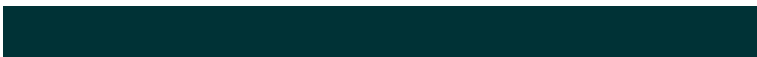
65.4861, -4.2028, -30.8819



41.1857, -5.1658, 0.9271



56.8095, -27.7360, -11.1328



16.0626, -7.9477, -2.9201

Previews

White Background



This preview shows how the HunterLab color 61.2414, 31.3173, 17.1507 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 61.2414, 31.3173, 17.1507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

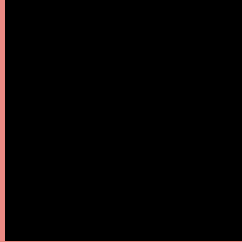
Any Text WCAG AA ✓ Pass

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 61.2414, 31.3173, 17.1507 Background



This preview shows how black text looks on a background with the HunterLab color 61.2414, 31.3173, 17.1507.



This preview shows how white text looks on a background with the HunterLab color 61.2414, 31.3173,

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

61.2414, 31.3173, 17.1507

Protanopia

61.5133, -3.7647, 12.0184

Deuteranopia

61.5013, 4.2377, 18.2832



Tritanopia

61.2507, 34.3988, 12.0210

Trichromacy



Original Color

61.2414, 31.3173, 17.1507

Protanomaly

60.8867, 8.4283, 13.5054

Deuteranomaly

61.0520, 13.9781, 17.6952

Tritanomaly

61.3574, 33.2705, 14.0403

Monochromacy



Original Color

61.2414, 31.3173, 17.1507

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.9806, 8.0491, 7.9926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2414, 31.3173, 17.1507 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(235, 138, 132)` looks like.

```
.text, #text, p{  
    color:rgb(235, 138, 132)  
}
```

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(235, 138, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 138, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2414, 31.3173, 17.1507 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(235, 138, 132) }
```


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

```
.border{ border-color:rgb(235, 138, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 138, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 138, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 138, 132);  
box-shadow:4px 4px 4px 4px rgb(235, 138,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2414, 31.3173, 17.1507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 138, 132) }
```

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

```
.background{ background-color: rgb(235,  
138, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor