

Converting Colors

HunterLab(61.8014, 34.3114,
16.3364)

Have a look what the booklet for
HunterLab(61.8014, 34.3114,
16.3364) contains.

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Color

**HunterLab(61.8014, 34.3114,
16.3364)**

Conversions

Conversions Part 1

Format	Color
Hex	F08988
RGB	240, 137, 136
RGB Percent	94%, 54%, 53%
CMY	0.0588, 0.4627, 0.4667
CMYK	0.00, 0.43, 0.43, 0.06
HSL	1°, 78%, 74%
HSV	1°, 43%, 94%
XYZ	49.3247, 38.1941, 28.0650
YIQ	167.6830, 61.7090, 21.5250

Conversions

Conversions Part 2

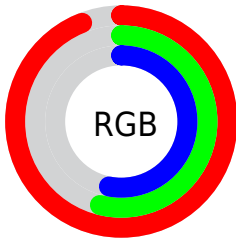
Format	Color
R _Y B	240, 137, 136
Decimal	15763848
CIE Lab	68.16, 39.03, 17.83
CIE LCh	68, 42.905, 24.554
Yxy	38.1961, 0.4267, 0.3305
Android (android.graphics.Color)	4293953928 (0xFFFF08988)
YUV	167.6830, -15.6197, 63.4220
Hunter-Lab	61.8014, 34.3114, 16.3364

Details

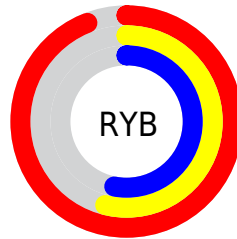
The HunterLab color **61.8014, 34.3114, 16.3364** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.5892, -31.4340, -4.9176**, and the grayscale version is **62.4908, -3.3344, 3.3952**.

A 20% lighter version of the original color is **79.1413, 17.7497, 13.0092**, and **41.2221, 31.7179, 13.2932** is the 20% darker color. If you saturate the color by 10%, you get **56.1771, 44.0130, 19.2076**, and if you desaturate by 10%, it is **68.1721, 24.6723, 13.5143**.

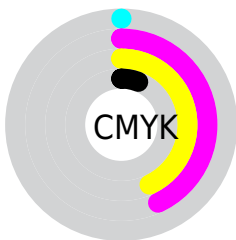
Distribution



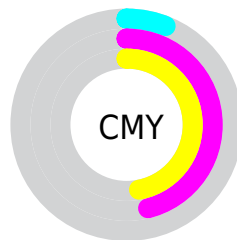
- Red (94%)
- Green (54%)
- Blue (53%)



- Red (94%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (43%)
- Black (6%)





- Cyan (6%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.8014, 34.3114, 16.3364 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 61.8014, 34.3114, 16.3364 by changing the saturation by 10% instead.


 61.8014, 34.3114,
16.3364


 61.8014, 34.3114,
16.3364


183.9729, 41.4250,
29.9381


 51.1223, 33.0695,
14.7523


 85.0932, 36.4665,
19.4220

 41.1395, 31.7132,
13.1217


 97.6364, 37.4034,
20.9379

 31.9073, 30.2318,
11.4254


 110.7417, 38.2550,
22.4439

 23.4925, 28.6258,
9.6322

124.3859, 39.0274,
23.9439

 15.9839, 26.9234,
7.6905

138.5486, 39.7261,
25.4412

 9.5080, 25.2655,
6.6556

153.2114, 40.3559,

0.0000, INF, NaN

26.9380

0.0000, NaN, NaN

168.3578, 40.9209,
28.4365

0.0000, NaN, NaN

■ 61.8014, 34.3114,
16.3364

■ 61.8014, 34.3114,
16.3364

■ 56.1771, 44.0130,
19.2076

■ 68.1721, 24.6723,
13.5143

■ 51.4327, 53.3555,
21.9834

■ 75.1617, 15.3305,
10.8107

■ 47.7045, 61.6663,
24.4462

■ 82.6696, 6.3685,
8.2535

■ 45.0885, 68.1427,
26.3364

■ 90.6139, -2.2052,
5.8438

■ 43.5898, 72.1519,
27.4561

■ 98.6231, -10.1590,
3.7172

■ 43.0994, 73.5086,
27.8446

Harmonies

Analogous

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



61.8030, 38.2650, -0.0897



61.8014, 34.3114, 16.3364



61.8030, 19.7876, 25.8079

Triad

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



61.8030, 34.3079, 16.3375



61.8030, -30.7822, 20.5698



61.8030, -6.7922, -43.2526

Complementary

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



61.8014, 34.3114, 16.3364



85.5892, -31.4340, -4.9176

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.



61.8030, -23.4300, -32.9687



61.8014, 34.3114, 16.3364



61.8030, -36.1465, 6.6294

Square

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



61.8030, 34.3079, 16.3375



61.8030, -18.0132, 27.6728



61.8030, -33.6297, -13.2231



61.8030, 12.9309, -38.2581

Rectangle

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



61.8014, 34.3114, 16.3364



61.8030, 6.9225, 28.6777



61.8030, -33.6297, -13.2231



61.8030, -12.9002, -41.3924

Sweetspot

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



61.8030, 34.3079, 16.3375



88.8026, 6.5498, 8.7646



65.1345, 51.7247, -33.9996



40.2388, 3.9957, 4.3287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8030, 34.3079, 16.3375



60.8366, 45.9491, 20.2204



75.0129, 7.6059, 27.9451



39.7282, 1.3986, 3.3879



31.9054, 54.3285, 20.6111



9.2489, 15.5117, 5.9707

Inverse Universe

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



85.5892, -31.4340, -4.9176



90.6043, -37.4255, -6.7350



68.9146, -6.9831, -28.5820



42.3098, -5.5548, 1.1400



60.6861, -31.7785, -7.2516



17.5275, -9.1944, -2.0599

Previews

White Background



This preview shows how the HunterLab color 61.8014, 34.3114, 16.3364 looks on a white background.

Color Contrast Check

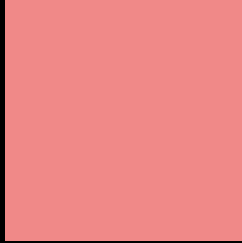
Large Text (above 18pt) WCAG AA × Fail

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 61.8014, 34.3114, 16.3364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

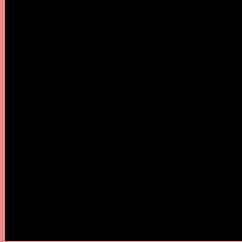
Any Text WCAG AA ✓ Pass

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 61.8014, 34.3114, 16.3364 Background



This preview shows how black text looks on a background with the HunterLab color 61.8014, 34.3114, 16.3364.



This preview shows how white text looks on a background with the HunterLab color 61.8014, 34.3114,

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

61.8014, 34.3114, 16.3364

Protanopia

61.9344, -3.5499, 10.4793

Deuteranopia

61.8683, 4.2049, 17.2765



Tritanopia

61.9301, 36.2857, 13.1502

Trichromacy



Original Color

61.8014, 34.3114, 16.3364

Protanomaly

61.1207, 9.4427, 11.8418

Deuteranomaly

61.6432, 14.6873, 16.8982

Tritanomaly

61.8564, 35.9284, 14.2151

Monochromacy



Original Color

61.8014, 34.3114, 16.3364

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.6308, 8.8830, 7.8742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8014, 34.3114, 16.3364 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(240, 137, 136)` looks like.

```
.text, #text, p{  
    color:rgb(240, 137, 136)  
}
```

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(240, 137, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 137, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8014, 34.3114, 16.3364 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(240, 137, 136) }
```


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

```
.border{ border-color:rgb(240, 137, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 137, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 137, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 137, 136);  
box-shadow:4px 4px 4px 4px rgb(240, 137,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8014, 34.3114, 16.3364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 137, 136) }
```

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

```
.background{ background-color: rgb(240,  
137, 136) }
```

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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