

Converting Colors

HunterLab(61.8432, 34.7551,
16.1105)

Have a look what the booklet for
HunterLab(61.8432, 34.7551,
16.1105) contains.

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Color

**HunterLab(61.9663, 34.8302,
16.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	F18989
RGB	241, 137, 137
RGB Percent	95%, 54%, 54%
CMY	0.0549, 0.4627, 0.4627
CMYK	0.00, 0.43, 0.43, 0.05
HSL	0°, 79%, 74%
HSV	0°, 43%, 95%
XYZ	49.7366, 38.3982, 28.4571
YIQ	168.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

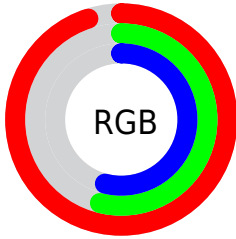
Format	Color
R_{YB}	241, 137, 137
Decimal	15829385
CIE Lab	68.31, 39.50, 17.50
CIE LCh	68, 43.198, 23.895
Yxy	38.4002, 0.4266, 0.3293
Android (android.graphics.Color)	4294019465 (0xFFFF18989)
YUV	168.0960, -15.3303, 63.9368
Hunter-Lab	61.9663, 34.8302, 16.1484

Details

The HunterLab color **61.9663, 34.8302, 16.1484** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.3576, -31.9694, -4.4817**, and the grayscale version is **62.6599, -3.3434, 3.4044**.

A 20% lighter version of the original color is **79.1688, 17.8928, 12.6136**, and **41.3886, 32.1987, 13.1504** is the 20% darker color. If you saturate the color by 10%, you get **56.2855, 44.6719, 19.0389**, and if you desaturate by 10%, it is **68.4135, 25.0331, 13.3323**.

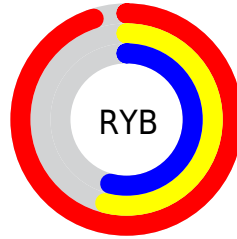
Distribution



Red (95%)

Green (54%)

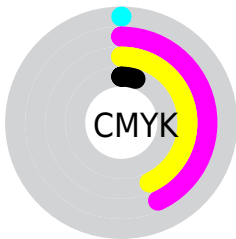
Blue (54%)



Red (95%)

Yellow (54%)

Blue (54%)

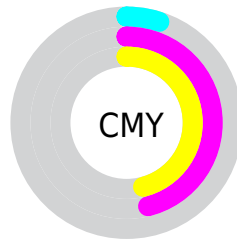


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (5%)



Cyan (5%)


Magenta (46%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9663, 34.8302, 16.1484 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 61.9663, 34.8302, 16.1484 by changing the saturation by 10% instead.

 61.9663, 34.8302,
16.1484


 61.9663, 34.8302,
16.1484


184.2101, 42.0819,
29.6117


 51.2771, 33.5717,
14.5852


 85.2767, 37.0180,
19.1969

 41.2835, 32.1990,
12.9774


 97.8284, 37.9708,
20.6961

 32.0396, 30.7016,
11.3067


 110.9419, 38.8380,
22.1863

 23.6120, 29.0807,
9.5425

124.5941, 39.6257,
23.6713

 16.0890, 27.3662,
7.6344

138.7644, 40.3395,
25.1542

 9.5965, 25.7022,
6.7175

153.4346, 40.9841,

0.0000, INF, NaN

26.6374

0.0000, NaN, NaN

168.5881, 41.5636,
28.1227

0.0000, NaN, NaN

■ 61.9663, 34.8302,
16.1484

■ 61.9663, 34.8302,
16.1484

■ 56.2855, 44.6719,
19.0389

■ 68.4135, 25.0331,
13.3323

■ 51.5090, 54.1138,
21.8584

■ 75.4953, 15.5284,
10.6577

■ 47.7770, 62.4526,
24.3834

■ 83.1076, 6.4045,
8.1490

■ 45.1855, 68.8613,
26.3436

■ 91.1659, -2.3280,
5.8035

■ 43.7329, 72.7146,
27.5295

■ 98.7121, -9.8454,
3.8288

■ 43.2447, 74.0561,
27.9437

Harmonies

Analogous

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



61.9679, 38.5465, -0.5411



61.9663, 34.8302, 16.1484



61.9679, 20.3654, 25.8223

Triad

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



61.9679, 34.8267, 16.1495



61.9679, -30.7832, 20.9231



61.9679, -7.2469, -43.5970

Complementary

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



61.9663, 34.8302, 16.1484



86.3576, -31.9694, -4.4817

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.



61.9679, -23.8902, -32.9113



61.9663, 34.8302, 16.1484



61.9679, -36.3546, 7.0475

Square

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



61.9679, 34.8267, 16.1495



61.9679, -17.7757, 27.9229



61.9679, -33.9962, -12.8808



61.9679, 12.6184, -38.8942

Rectangle

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



61.9663, 34.8302, 16.1484



61.9679, 7.4368, 28.7852



61.9679, -33.9962, -12.8808



61.9679, -13.3705, -41.6029

Sweetspot

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



61.9679, 34.8267, 16.1495



88.7073, 6.7205, 8.6593



65.5311, 51.7469, -34.0075



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9679, 34.8267, 16.1495



60.5759, 46.5948, 19.9934



75.4336, 7.5773, 28.0123



39.6976, 1.4521, 3.3537



31.8453, 54.5343, 20.5776



9.1853, 15.7283, 5.9353

Inverse Universe

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



86.3576, -31.9694, -4.4817



91.0506, -38.0055, -6.1668



69.3287, -7.0307, -28.5720



42.3425, -5.6065, 1.1784



61.2819, -32.4864, -6.4682



17.6755, -9.3701, -1.8654

Previews

White Background



This preview shows how the HunterLab color 61.9663, 34.8302, 16.1484 looks on a white background.

Color Contrast Check

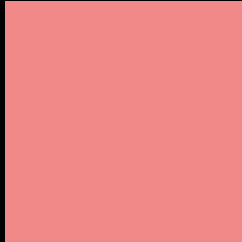
Large Text (above 18pt) WCAG AA × Fail

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 61.9663, 34.8302, 16.1484 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 61.9663, 34.8302, 16.1484 Background



This preview shows how black text looks on a background with the HunterLab color 61.9663, 34.8302, 16.1484.



This preview shows how white text looks on a background with the HunterLab color 61.9663, 34.8302,

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

61.9663, 34.8302, 16.1484

Protanopia

62.0791, -2.9420, 9.8302

Deuteranopia

61.9977, 4.6833, 17.0635



Tritanopia

62.0974, 36.8100, 12.9439

Trichromacy



Original Color

61.9663, 34.8302, 16.1484



Protanomaly

61.2822, 10.0718, 11.2317



Deuteranomaly

61.7857, 15.1860, 16.6947



Tritanomaly

62.0232, 36.4510, 14.0151

Monochromacy



Original Color

61.9663, 34.8302, 16.1484



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.7660, 9.3811, 7.6045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9663, 34.8302, 16.1484 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(241, 137, 137)` looks like.

```
.text, #text, p{  
    color:rgb(241, 137, 137)  
}
```

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(241, 137, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 137, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9663, 34.8302, 16.1484 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(241, 137, 137) }
```


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

```
.border{ border-color:rgb(241, 137, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 137, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 137, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 137, 137);  
box-shadow:4px 4px 4px 4px rgb(241, 137,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9663, 34.8302, 16.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 137, 137) }
```

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

```
.background{ background-color: rgb(241,  
137, 137) }
```

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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