

Converting Colors

HunterLab(61.6929, 31.0229,
15.6666)

Have a look what the booklet for
HunterLab(61.6929, 31.0229,
15.6666) contains.

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Color

**HunterLab(61.8259, 30.8329,
15.9405)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8C89
RGB	235, 140, 137
RGB Percent	92%, 55%, 54%
CMY	0.0784, 0.4510, 0.4627
CMYK	0.00, 0.40, 0.42, 0.08
HSL	2°, 71%, 73%
HSV	2°, 42%, 92%
XYZ	48.1543, 38.2244, 28.5069
YIQ	168.0630, 57.5830, 19.2070

Conversions

Conversions Part 2

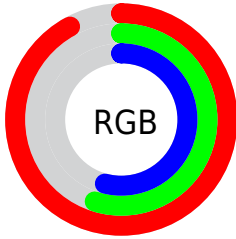
Format	Color
R _Y B	235, 140, 137
Decimal	15436937
CIE Lab	68.19, 35.73, 17.20
CIE LCh	68, 39.652, 25.712
Yxy	38.2263, 0.4191, 0.3327
Android (android.graphics.Color)	4293627017 (0xFFEB8C89)
YUV	168.0630, -15.3141, 58.7037
Hunter-Lab	61.8259, 30.8329, 15.9405

Details

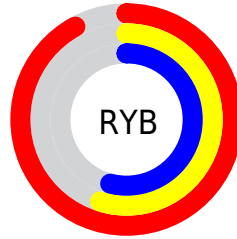
The HunterLab color **61.8259, 30.8329, 15.9405** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.0822, -29.0175, -5.4024**, and the grayscale version is **62.6475, -3.3427, 3.4038**.

A 20% lighter version of the original color is **80.0049, 16.2793, 13.4819**, and **41.1068, 28.4345, 12.8223** is the 20% darker color. If you saturate the color by 10%, you get **56.2506, 40.1001, 18.7401**, and if you desaturate by 10%, it is **68.0706, 21.7166, 13.1568**.

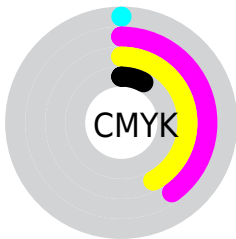
Distribution



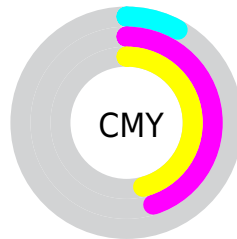
- Red (92%)
- Green (55%)
- Blue (54%)



- Red (92%)
- Yellow (55%)
- Blue (54%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (8%)





- Cyan (8%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.8259, 30.8329, 15.9405 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 61.8259, 30.8329, 15.9405 by changing the saturation by 10% instead.


 61.8259, 30.8329,
15.9405


 61.8259, 30.8329,
15.9405


184.0081, 36.8905,
29.2826


 51.1453, 29.7219,
14.3947


 85.1204, 32.7339,
18.9573

 41.1609, 28.4974,
12.8058


 97.6649, 33.5479,
20.4420

 31.9269, 27.1463,
11.1557


 110.7714, 34.2795,
21.9183

 23.5102, 25.6632,
9.4144

124.4168, 34.9348,
23.3901

 15.9995, 24.0617,
7.5318

138.5807, 35.5192,
24.8604

 9.5211, 22.4384,
6.6648

153.2446, 36.0373,

0.0000, INF, NaN

26.3314

0.0000, NaN, NaN

168.3920, 36.4932,
27.8050

0.0000, NaN, NaN

■ 61.8259, 30.8329,
15.9405

■ 61.8259, 30.8329,
15.9405

■ 56.2506, 40.1001,
18.7401

■ 68.0706, 21.7166,
13.1568

■ 51.4642, 49.1918,
21.4292

■ 74.8716, 12.9256,
10.4514

■ 47.5956, 57.5523,
23.8182

■ 82.1410, 4.5116,
7.8524

■ 44.7481, 64.4594,
25.6737

■ 89.8068, -3.5299,
5.3648

■ 42.9588, 69.2326,
26.8014

■ 97.8120, -11.2315,
2.9821

■ 42.2121, 71.3369,
27.2597

■ 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.



61.8274, 34.8600, 0.8695



61.8259, 30.8329, 15.9405



61.8274, 17.2862, 24.7507

Triad

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



61.8274, 30.8296, 15.9416



61.8274, -29.2252, 19.1026



61.8274, -5.8522, -38.9466

Complementary

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



61.8259, 30.8329, 15.9405



83.0822, -29.0175, -5.4024

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.



61.8274, -21.5058, -30.2198



61.8259, 30.8329, 15.9405



61.8274, -33.9917, 5.7614

Square

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



61.8274, 30.8296, 15.9416



61.8274, -17.5248, 26.1786



61.8274, -31.3337, -12.5747



61.8274, 12.3348, -33.9555

Rectangle

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



61.8259, 30.8329, 15.9405



61.8274, 5.4149, 27.4133



61.8274, -31.3337, -12.5747



61.8274, -11.5617, -37.4657

Sweetspot

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



61.8274, 30.8296, 15.9416



89.0112, 6.1771, 8.9946



64.3878, 48.0214, -30.7241



40.3503, 3.7937, 4.4506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8274, 30.8296, 15.9416



62.5687, 42.4911, 20.1096



74.3494, 5.9704, 27.0448



38.8947, 1.2443, 3.3810



31.5442, 53.0383, 20.3659



8.9863, 14.3696, 5.7889

Inverse Universe

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



83.0822, -29.0175, -5.4024



89.9005, -35.4098, -7.6181



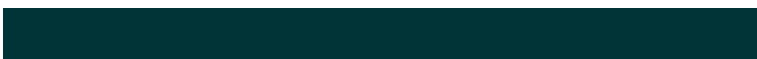
67.6389, -6.1339, -27.3241



41.2771, -5.3110, 1.0348



58.4741, -29.7606, -8.8429



16.4617, -8.4311, -2.3753

Previews

White Background



This preview shows how the HunterLab color 61.8259, 30.8329, 15.9405 looks on a white background.

Color Contrast Check

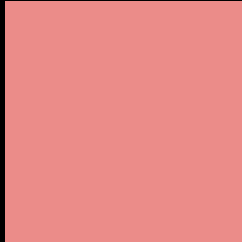
Large Text (above 18pt) WCAG AA × Fail

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 61.8259, 30.8329, 15.9405 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 61.8259, 30.8329, 15.9405 Background



This preview shows how black text looks on a background with the HunterLab color 61.8259, 30.8329, 15.9405.



This preview shows how white text looks on a background with the HunterLab color 61.8259, 30.8329,

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

61.8259, 30.8329, 15.9405

Protanopia

62.0267, -3.2287, 10.5830

Deuteranopia

61.8905, 4.3240, 16.9545



Tritanopia

61.7640, 33.5992, 11.7522

Trichromacy



Original Color

61.8259, 30.8329, 15.9405

Protanomaly

61.5581, 8.0662, 12.2720

Deuteranomaly

61.6920, 13.5297, 16.5751

Tritanomaly

61.8965, 32.5824, 13.4363

Monochromacy



Original Color

61.8259, 30.8329, 15.9405

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7207, 7.8182, 7.5269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8259, 30.8329, 15.9405 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, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(235, 140, 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(235, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 140, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8259, 30.8329, 15.9405 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, 140, 137) }
```


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

```
.border{ border-color:rgb(235, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(235, 140,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8259, 30.8329, 15.9405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 140, 137) }
```

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

```
.background{ background-color: rgb(235,  
140, 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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