

Converting Colors

HunterLab(58.6013, 29.4469,
15.9633)

Have a look what the booklet for
HunterLab(58.6013, 29.4469,
15.9633) contains.

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Color

**HunterLab(58.6013, 29.4469,
15.9633)**

Conversions

Conversions Part 1

Format	Color
Hex	E18580
RGB	225, 133, 128
RGB Percent	88%, 52%, 50%
CMY	0.1176, 0.4784, 0.4980
CMYK	0.00, 0.41, 0.43, 0.12
HSL	3°, 62%, 69%
HSV	3°, 43%, 88%
XYZ	43.3351, 34.3411, 24.7665
YIQ	159.9380, 56.4370, 17.9490

Conversions

Conversions Part 2

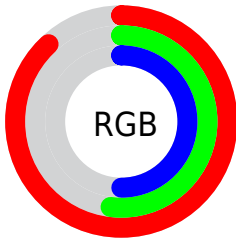
Format	Color
R_{YB}	225, 133, 128
Decimal	14779776
CIE _{Lab}	65.23, 34.69, 17.97
CIE _{LCh}	65, 39.067, 27.388
Yxy	34.3428, 0.4230, 0.3352
Android (android.graphics.Color)	4292969856 (0xFFE18580)
YUV	159.9380, -15.7454, 57.0594
Hunter-Lab	58.6013, 29.4469, 15.9633

Details

The HunterLab color **58.6013, 29.4469, 15.9633** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.2362, -27.2059, -6.2510**, and the grayscale version is **59.3122, -3.1647, 3.2225**.

A 20% lighter version of the original color is **77.5479, 19.3193, 14.6994**, and **38.4897, 27.0874, 12.7968** is the 20% darker color. If you saturate the color by 10%, you get **53.4349, 38.0534, 18.6132**, and if you desaturate by 10%, it is **64.3825, 20.9909, 13.2726**.

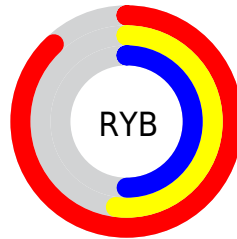
Distribution



Red (88%)

Green (52%)

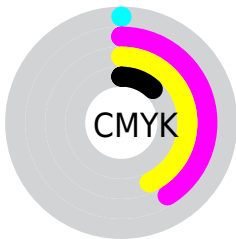
Blue (50%)



Red (88%)

Yellow (52%)

Blue (50%)

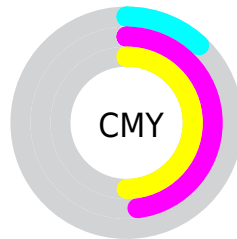


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (12%)



Cyan (12%)


Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6013, 29.4469, 15.9633 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 58.6013, 29.4469, 15.9633 by changing the saturation by 10% instead.


 58.6013, 29.4469,
15.9633


 58.6013, 29.4469,
15.9633


179.3483, 35.3708,
29.6451


 48.1218, 28.3448,
14.3585


 81.5270, 31.3247,
19.0786

 38.3530, 27.1264,
12.7014


 93.9006, 32.1249,
20.6056

 29.3527, 25.7787,
10.9698


 106.8436, 32.8417,
22.1209

 21.1930, 24.2971,
9.1274

120.3321, 33.4816,
23.6288

 13.9717, 22.7033,
7.3196

134.3448, 34.0499,
25.1328

 7.6119, 22.5291,
5.3283

148.8628, 34.5515,

0.0000, INF, NaN

26.6355

0.0000, NaN, NaN

163.8691, 34.9906,
28.1390

0.0000, NaN, NaN

■ 58.6013, 29.4469,
15.9633

■ 58.6013, 29.4469,
15.9633

■ 53.4349, 38.0534,
18.6132

■ 64.3825, 20.9909,
13.2726

■ 48.9897, 46.5190,
21.0971

■ 70.6765, 12.8438,
10.6092

■ 45.3807, 54.3495,
23.2384

■ 77.4037, 5.0533,
8.0089

■ 42.7000, 60.9010,
24.8314

■ 84.4987, -2.3842,
5.4842

■ 40.9831, 65.5525,
25.7200

■ 91.9091, -9.4979,
3.0354

■ 40.3251, 67.4417,
26.0288

■ 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



58.6028, 33.9584, 1.7286



58.6013, 29.4469, 15.9633



58.6028, 15.9063, 24.0819

Triad

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



58.6028, 29.4437, 15.9643



58.6028, -28.6108, 17.8156



58.6028, -4.6391, -38.0662

Complementary

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



58.6013, 29.4469, 15.9633



78.2362, -27.2059, -6.2510

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.



58.6028, -20.0093, -30.2333



58.6013, 29.4469, 15.9633



58.6028, -32.8075, 4.6145

Square

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



58.6028, 29.4437, 15.9643



58.6028, -17.6668, 24.9124



58.6028, -29.8489, -13.3218



58.6028, 12.9782, -32.4566

Rectangle

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



58.6013, 29.4469, 15.9633



58.6028, 4.3151, 26.4376



58.6028, -29.8489, -13.3218



58.6028, -10.2211, -36.8771

Sweetspot

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



58.6028, 29.4437, 15.9643



89.2196, 5.8058, 9.2238



60.5156, 46.6204, -28.3353



40.4617, 3.5925, 4.5721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6028, 29.4437, 15.9643



61.9996, 43.1112, 21.2264



71.2436, 4.4637, 26.9823



37.1663, 1.0623, 3.2878



30.6943, 50.9146, 19.8050



8.3286, 12.5882, 5.3524

Inverse Universe

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



78.2362, -27.2059, -6.2510



88.6671, -34.8846, -9.2368



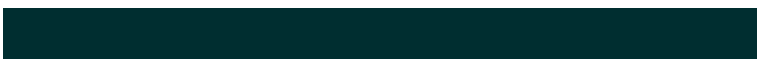
62.7676, -4.1129, -28.6823



39.2998, -4.9467, 0.9150



55.4281, -27.3531, -10.2328



14.7215, -7.3581, -2.5166

Previews

White Background



This preview shows how the HunterLab color 58.6013, 29.4469, 15.9633 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 58.6013, 29.4469, 15.9633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

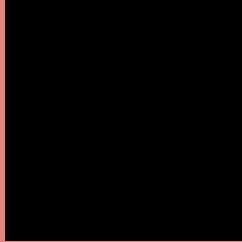
Any Text WCAG AA ✓ Pass

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 58.6013, 29.4469, 15.9633 Background



This preview shows how black text looks on a background with the HunterLab color 58.6013, 29.4469, 15.9633.



This preview shows how white text looks on a background with the HunterLab color 58.6013, 29.4469,

15.9633.

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

58.6013, 29.4469, 15.9633

Protanopia

58.6977, -3.3214, 11.0498

Deuteranopia

58.6313, 4.4979, 16.5870



Tritanopia

58.5871, 32.4072, 11.1668

Trichromacy



Original Color

58.6013, 29.4469, 15.9633

Protanomaly

58.1698, 7.7056, 12.2378

Deuteranomaly

58.3408, 13.2835, 16.1221

Tritanomaly

58.6931, 31.2817, 13.1847

Monochromacy



Original Color

58.6013, 29.4469, 15.9633

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4304, 7.7811, 7.7117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6013, 29.4469, 15.9633 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, 133, 128)` looks like.

```
.text, #text, p{  
  color:rgb(225, 133, 128)  
}
```

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, 133, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 133, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6013, 29.4469, 15.9633 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, 133, 128) }
```


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

```
.border{ border-color:rgb(225, 133, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 133, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 133, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 133, 128);  
box-shadow:4px 4px 4px 4px rgb(225, 133,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6013, 29.4469, 15.9633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 133, 128) }
```

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

```
.background{ background-color: rgb(225,  
133, 128) }
```

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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