

Converting Colors

HunterLab(61.5821, 25.9350,
12.9597)

Have a look what the booklet for
HunterLab(61.5821, 25.9350,
12.9597) contains.

HunterLab(61.6179, 25.5952, 13.0281)	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(61.6179, 25.5952,
13.0281)**

Conversions

Conversions Part 1

Format	Color
Hex	E19090
RGB	225, 144, 144
RGB Percent	88%, 56%, 56%
CMY	0.1176, 0.4353, 0.4353
CMYK	0.00, 0.36, 0.36, 0.12
HSL	0°, 57%, 72%
HSV	0°, 36%, 88%
XYZ	46.0586, 37.9677, 31.2864
YIQ	168.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

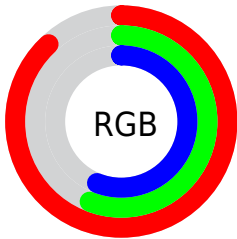
Format	Color
R _Y B	225, 144, 144
Decimal	14782608
CIE Lab	68.00, 30.67, 12.85
CIE LCh	68, 33.254, 22.727
Yxy	37.9695, 0.3994, 0.3293
Android (android.graphics.Color)	4292972688 (0xFFE19090)
YUV	168.2190, -11.9400, 49.7969
Hunter-Lab	61.6179, 25.5952, 13.0281

Details

The HunterLab color **61.6179, 25.5952, 13.0281** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.7548, -26.3444, -3.0005**, and the grayscale version is **62.7010, -3.3456, 3.4067**.

A 20% lighter version of the original color is **81.3536, 15.2933, 11.4608**, and **40.8386, 23.7467, 10.2061** is the 20% darker color. If you saturate the color by 10%, you get **55.8558, 34.6594, 15.6521**, and if you desaturate by 10%, it is **67.9966, 16.7474, 10.5249**.

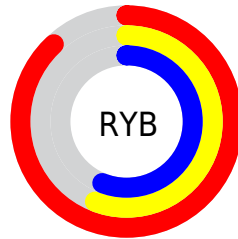
Distribution



Red (88%)

Green (56%)

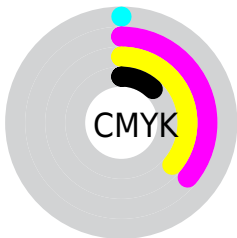
Blue (56%)



Red (88%)

Yellow (56%)

Blue (56%)

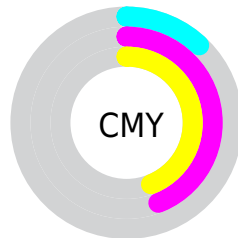


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6179, 25.5952, 13.0281 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 61.6179, 25.5952, 13.0281 by changing the saturation by 10% instead.

61.6179, 25.5952,
13.0281

61.6179, 25.5952,
13.0281

183.7088, 30.0127,
24.5931

50.9500, 24.6910,
11.7427

84.8890, 27.0983,
15.5764

40.9792, 23.6767,
10.4370

97.4226, 27.7209,
16.8472

31.7600, 22.5367,
9.0993

110.5187, 28.2661,
18.1208

23.3595, 21.2590,
7.7090

124.1541, 28.7399,
19.3993

15.8670, 19.8404,
6.2305

138.3083, 29.1474,
20.6845

9.4098, 18.3258,
6.1716

152.9629, 29.4928,

0.0000, INF, NaN

21.9779

0.0000, NaN, NaN

168.1014, 29.7801,
23.2805

0.0000, NaN, NaN

■ 61.6179, 25.5952,
13.0281

■ 61.6179, 25.5952,
13.0281

■ 55.8558, 34.6594,
15.6521

■ 67.9966, 16.7474,
10.5249

■ 50.8269, 43.6847,
18.3139

■ 74.8854, 8.2387,
8.1701

■ 46.6646, 52.1916,
20.8643

■ 82.2035, 0.0915,
5.9674

■ 43.4894, 59.4917,
23.0813

■ 89.8855, -7.7133,
3.9057

■ 41.3716, 64.8404,
24.7204

■ 97.3384, -14.7226,
2.0949

■ 40.2777, 67.7772,
25.6250

■ 40.0098, 68.5161,
25.8534

Harmonies

Analogous

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



61.6194, 27.9650, -0.2168



61.6179, 25.5952, 13.0281



61.6194, 15.1423, 21.4178

Triad

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



61.6194, 25.5922, 13.0292



61.6194, -24.5789, 17.7484



61.6194, -6.8957, -30.4884

Complementary

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



61.6179, 25.5952, 13.0281



80.7548, -26.3444, -3.0005

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.



61.6194, -19.7839, -22.6781



61.6179, 25.5952, 13.0281



61.6194, -29.3407, 6.7233

Square

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



61.6194, 25.5922, 13.0292



61.6194, -14.0296, 23.6536



61.6194, -27.6729, -8.1992



61.6194, 8.2371, -27.6509

Rectangle

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



61.6179, 25.5952, 13.0281



61.6194, 5.4974, 24.2024



61.6194, -27.6729, -8.1992



61.6194, -11.6132, -28.9685

Sweetspot

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



61.6194, 25.5922, 13.0292



90.3964, 4.8207, 8.1445



64.3355, 38.9441, -25.3226



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6194, 25.5922, 13.0292



66.0872, 37.1090, 17.2123



72.4641, 4.5552, 23.1429



37.0144, 1.3277, 3.1183



30.3719, 52.0108, 19.6256



7.9965, 13.6922, 5.1671

Inverse Universe

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



80.7548, -26.3444, -3.0005



92.0800, -34.0757, -4.7749



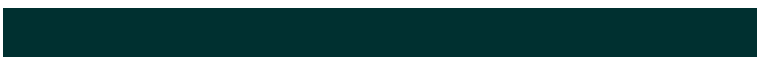
67.7162, -6.9031, -20.7646



39.4617, -5.2034, 1.1055



58.4461, -30.9829, -6.1693



15.3876, -8.1572, -1.6240

Previews

White Background



This preview shows how the HunterLab color 61.6179, 25.5952, 13.0281 looks on a white background.

Color Contrast Check

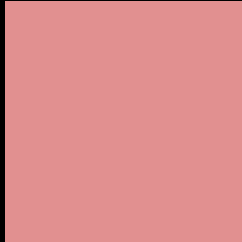
Large Text (above 18pt) WCAG AA × Fail

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 61.6179, 25.5952, 13.0281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

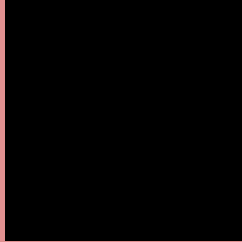
Any Text WCAG AA ✓ Pass

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 61.6179, 25.5952, 13.0281 Background



This preview shows how black text looks on a background with the HunterLab color 61.6179, 25.5952, 13.0281.



This preview shows how white text looks on a background with the HunterLab color 61.6179, 25.5952,

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

61.6179, 25.5952, 13.0281

Protanopia

61.9755, -3.1413, 8.4674

Deuteranopia

61.7585, 4.2521, 13.9376



Tritanopia

61.7362, 27.6701, 9.5831

Trichromacy



Original Color

61.6179, 25.5952, 13.0281

Protanomaly

61.4528, 6.6071, 9.7349

Deuteranomaly

61.4497, 11.7540, 13.3791

Tritanomaly

61.6569, 27.2750, 10.7236

Monochromacy



Original Color

61.6179, 25.5952, 13.0281

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7400, 6.5674, 6.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6179, 25.5952, 13.0281 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, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(225, 144, 144)  
}
```

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, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 144, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6179, 25.5952, 13.0281 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, 144, 144) }
```


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

```
.border{ border-color:rgb(225, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(225, 144,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6179, 25.5952, 13.0281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 144, 144) }
```

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

```
.background{ background-color: rgb(225,  
144, 144) }
```

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