

Converting Colors

HunterLab(61.6215, 38.2124,
17.2649)

Have a look what the booklet for
HunterLab(61.6215, 38.2124,
17.2649) contains.

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Color

**HunterLab(61.5475, 38.1061,
17.2160)**

Conversions

Conversions Part 1

Format	Color
Hex	F58585
RGB	245, 133, 133
RGB Percent	96%, 52%, 52%
CMY	0.0392, 0.4784, 0.4784
CMYK	0.00, 0.46, 0.46, 0.04
HSL	0°, 85%, 74%
HSV	0°, 46%, 96%
XYZ	50.2773, 37.8809, 26.8522
YIQ	166.4880, 66.7520, 23.7440

Conversions

Conversions Part 2

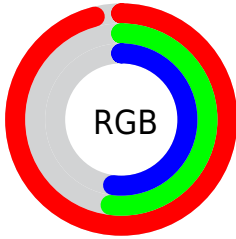
Format	Color
R _Y B	245, 133, 133
Decimal	16090501
CIE Lab	67.93, 42.59, 19.29
CIE LCh	68, 46.755, 24.370
Yxy	37.8829, 0.4371, 0.3294
Android (android.graphics.Color)	4294280581 (0xFFFF58585)
YUV	166.4880, -16.5096, 68.8550
Hunter-Lab	61.5475, 38.1061, 17.2160

Details

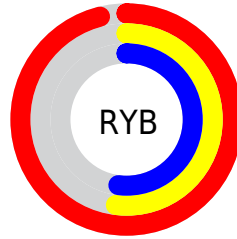
The HunterLab color **61.5475, 38.1061, 17.2160** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.6813, -33.7284, -4.9757**, and the grayscale version is **62.0004, -3.3082, 3.3686**.

A 20% lighter version of the original color is **77.9561, 19.4769, 13.0460**, and **40.8555, 35.4421, 13.6234** is the 20% darker color. If you saturate the color by 10%, you get **55.9808, 48.0901, 20.1625**, and if you desaturate by 10%, it is **67.9333, 28.0705, 14.3156**.

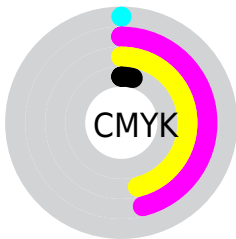
Distribution



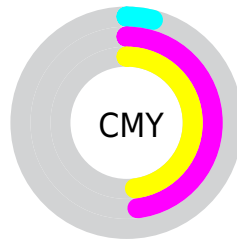
- Red (96%)
- Green (52%)
- Blue (52%)



- Red (96%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (46%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5475, 38.1061, 17.2160 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 61.5475, 38.1061, 17.2160 by changing the saturation by 10% instead.

61.5475, 38.1061,
17.2160

61.5475, 38.1061,
17.2160

183.6076, 46.3537,
31.4301

50.8840, 36.7255,
15.5409

84.8107, 40.5324,
20.4644

40.9179, 35.2309,
13.8108

97.3407, 41.6010,
22.0543

31.7037, 33.6150,
12.0042

110.4332, 42.5814,
23.6302

23.3087, 31.8863,
10.0863

124.0653, 43.4797,
25.1968

15.8223, 30.0939,
8.0291

138.2162, 44.3015,
26.7575

9.3721, 28.4414,
6.5605

152.8677, 45.0516,

0.0000, INF, NaN

28.3151

0.0000, NaN, NaN

168.0031, 45.7344,
29.8721

0.0000, NaN, NaN

■ 61.5475, 38.1061,
17.2160

■ 61.5475, 38.1061,
17.2160

■ 55.9808, 48.0901,
20.1625

■ 67.9333, 28.0705,
14.3156

■ 51.3758, 57.5023,
22.9843

■ 74.9984, 18.2880,
11.5468

■ 47.8687, 65.5701,
25.4347

■ 82.6307, 8.8802,
8.9444

■ 45.5374, 71.4624,
27.2406

■ 90.7385, -0.1258,
6.5109

■ 44.3439, 74.6688,
28.2283

■ 99.0719, -8.5794,
4.2790

■ 44.0598, 75.4522,
28.4704

Harmonies

Analogous

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



61.5491, 42.4065, -0.5492



61.5475, 38.1061, 17.2160



61.5491, 22.1176, 27.1524

Triad

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



61.5491, 38.1024, 17.2171



61.5491, -32.8581, 21.8281



61.5491, -7.2092, -48.6203

Complementary

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



61.5475, 38.1061, 17.2160



87.6813, -33.7284, -4.9757

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.



61.5491, -25.1412, -36.8922



61.5475, 38.1061, 17.2160



61.5491, -38.6178, 7.0102

Square

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



61.5491, 38.1024, 17.2171



61.5491, -19.1176, 29.1199



61.5491, -35.9946, -14.7535



61.5491, 14.3244, -43.0681

Rectangle

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



61.5475, 38.1061, 17.2160



61.5491, 8.0047, 30.0959



61.5491, -35.9946, -14.7535



61.5491, -13.8199, -46.4745

Sweetspot

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



61.5491, 38.1024, 17.2171



87.8698, 7.6768, 8.9193



65.4067, 56.1744, -37.0206



39.8243, 4.5128, 4.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5491, 38.1024, 17.2171



58.9052, 49.7129, 20.9177



75.8296, 8.7419, 29.5283



40.5989, 1.4939, 3.4328



32.3390, 55.3798, 20.8967



9.5876, 16.4172, 6.1952

Inverse Universe

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



87.6813, -33.7284, -4.9757



90.7541, -39.1466, -6.5706



69.2637, -6.9112, -31.3878



43.3101, -5.7419, 1.2029



62.2322, -32.9903, -6.5682



18.4497, -9.7805, -1.9471

Previews

White Background



This preview shows how the HunterLab color 61.5475, 38.1061, 17.2160 looks on a white background.

Color Contrast Check

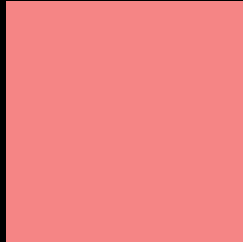
Large Text (above 18pt) WCAG AA × Fail

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 61.5475, 38.1061, 17.2160 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 61.5475, 38.1061, 17.2160 Background



This preview shows how black text looks on a background with the HunterLab color 61.5475, 38.1061, 17.2160.



This preview shows how white text looks on a background with the HunterLab color 61.5475, 38.1061,

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

61.5475, 38.1061, 17.2160

Protanopia

61.6153, -3.2055, 10.5502

Deuteranopia

61.6092, 4.5993, 18.3905



Tritanopia

61.6591, 39.9272, 14.4620

Trichromacy



Original Color

61.5475, 38.1061, 17.2160

Protanomaly

60.7517, 10.9250, 12.2649

Deuteranomaly

61.2948, 16.1401, 17.6238

Tritanomaly

61.5876, 39.5855, 15.4953

Monochromacy



Original Color

61.5475, 38.1061, 17.2160

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8658, 10.4815, 7.9083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5475, 38.1061, 17.2160 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(245, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(245, 133, 133)  
}
```

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(245, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 133, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5475, 38.1061, 17.2160 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(245, 133, 133) }
```


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

```
.border{ border-color:rgb(245, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(245, 133,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5475, 38.1061, 17.2160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 133, 133) }
```

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

```
.background{ background-color: rgb(245,  
133, 133) }
```

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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