

Converting Colors

HunterLab(60.1995, 37.8405,
15.1817)

Have a look what the booklet for
HunterLab(60.1995, 37.8405,
15.1817) contains.

HunterLab(60.1995, 37.8405, 15.1817)	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(60.1995, 37.8405,
15.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	F08287
RGB	240, 130, 135
RGB Percent	94%, 51%, 53%
CMY	0.0588, 0.4902, 0.4706
CMYK	0.00, 0.46, 0.44, 0.06
HSL	357°, 79%, 73%
HSV	357°, 46%, 94%
XYZ	48.2910, 36.2398, 27.3715
YIQ	163.4600, 63.9550, 24.8750

Conversions

Conversions Part 2

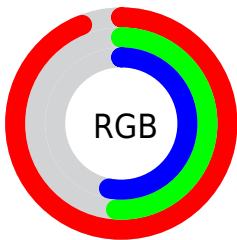
Format	Color
R _Y B	240, 130, 135
Decimal	15762055
CIE Lab	66.70, 42.49, 16.37
CIE LCh	67, 45.538, 21.066
Yxy	36.2416, 0.4315, 0.3239
Android (android.graphics.Color)	4293952135 (0xFFFF08287)
YUV	163.4600, -14.0308, 67.1256
Hunter-Lab	60.1995, 37.8405, 15.1817

Details

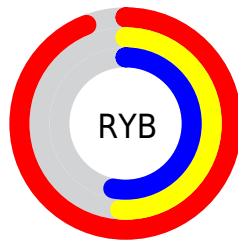
The HunterLab color **60.1995, 37.8405, 15.1817** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.4780, -33.9739, -2.4439**, and the grayscale version is **60.7462, -3.2413, 3.3005**.

A 20% lighter version of the original color is **77.1938, 21.3794, 11.3984**, and **39.7592, 34.5176, 12.2876** is the 20% darker color. If you saturate the color by 10%, you get **54.7783, 47.5797, 17.9666**, and if you desaturate by 10%, it is **66.4111, 27.9970, 12.5688**.

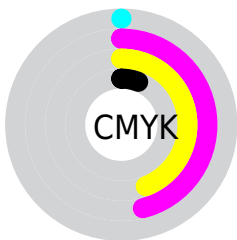
Distribution



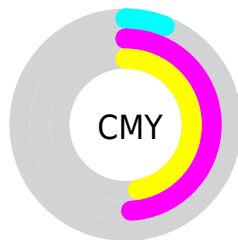
- Red (94%)
- Green (51%)
- Blue (53%)



- Red (94%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (6%)





- Cyan (6%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.1995, 37.8405, 15.1817 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 60.1995, 37.8405, 15.1817 by changing the saturation by 10% instead.


 60.1995, 37.8405,
15.1817


 60.1995, 37.8405,
15.1817


181.6633, 46.1490,
28.1847


 49.6194, 36.4495,
13.6819


 83.3096, 40.2853,
18.1127

 39.7427, 34.9435,
12.1413


 95.7685, 41.3618,
19.5572

 30.6253, 33.3162,
10.5419


 108.7932, 42.3493,
20.9948

 22.3367, 31.5786,
8.8533

122.3601, 43.2541,
22.4294

 14.9698, 29.7885,
7.0364

136.4482, 44.0818,
23.8637

 8.6150, 28.4861,
6.0305

151.0391, 44.8374,

0.0000, INF, NaN

25.2999

0.0000, NaN, NaN

166.1158, 45.5251,
26.7397

0.0000, NaN, NaN

■ 60.1995, 37.8405,
15.1817

■ 60.1995, 37.8405,
15.1817

■ 54.7783, 47.5797,
17.9666

■ 66.4111, 27.9970,
12.5688

■ 50.2844, 56.7058,
20.7870

■ 73.2787, 18.3529,
10.1821

■ 46.8493, 64.4730,
23.4211

■ 80.6947, 9.0355,
8.0320

■ 44.5497, 70.0879,
25.5903

■ 88.5709, 0.0793,
6.1036

■ 43.3527, 73.0753,
27.0590

■ 96.8374, -8.5308,
4.3718

■ 43.0687, 73.8121,
27.3994

■ 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



60.2010, 40.5355, -2.7970



60.1995, 37.8405, 15.1817



60.2010, 23.4094, 25.6409

Triad

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



60.2010, 37.8369, 15.1828



60.2010, -30.7369, 22.2940



60.2010, -9.1742, -46.3296

Complementary

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



60.1995, 37.8405, 15.1817



85.4780, -33.9739, -2.4439

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.



60.2010, -25.8911, -33.4769



60.1995, 37.8405, 15.1817



60.2010, -37.2076, 8.7773

Square

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



60.2010, 37.8369, 15.1828



60.2010, -16.6482, 28.6965



60.2010, -35.5598, -11.7015



60.2010, 11.5094, -42.8518

Rectangle

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



60.1995, 37.8405, 15.1817



60.2010, 10.0189, 28.9286



60.2010, -35.5598, -11.7015



60.2010, -15.3969, -43.6525

Sweetspot

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



60.2010, 37.8369, 15.1828



87.9181, 7.9387, 8.2191



63.1154, 53.0374, -37.6214



39.8498, 4.6504, 4.0192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2010, 37.8369, 15.1828



59.0321, 50.3038, 19.0497



72.5118, 11.4159, 27.6111



39.7120, 1.5311, 3.1446



31.8736, 54.6419, 20.1517



9.2153, 15.8421, 5.4852

Inverse Universe

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



60.2010, 37.8369, 15.1828



59.0321, 50.3038, 19.0497



69.3418, -9.4790, -27.9256



39.7120, 1.5311, 3.1446



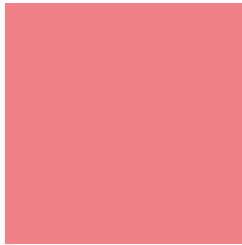
31.8736, 54.6419, 20.1517



9.2153, 15.8421, 5.4852

Previews

White Background



This preview shows how the HunterLab color 60.1995, 37.8405, 15.1817 looks on a white background.

Color Contrast Check

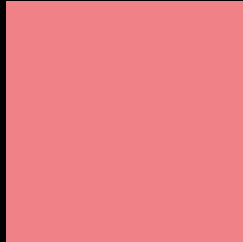
Large Text (above 18pt) WCAG AA × Fail

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 60.1995, 37.8405, 15.1817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

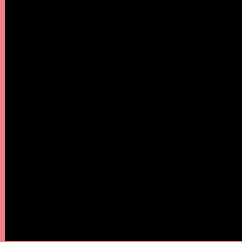
Any Text WCAG AA ✓ Pass

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 60.1995, 37.8405, 15.1817 Background



This preview shows how black text looks on a background with the HunterLab color 60.1995, 37.8405, 15.1817.



This preview shows how white text looks on a background with the HunterLab color 60.1995, 37.8405,

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

60.1995, 37.8405, 15.1817

Protanopia

60.3323, -3.0516, 8.3507

Deuteranopia

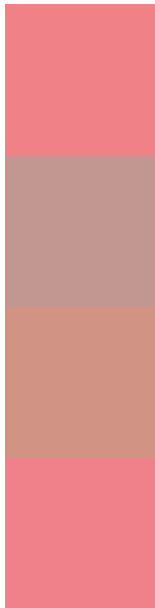
60.1726, 4.1723, 16.3418



Tritanopia

60.0748, 38.8153, 13.5904

Trichromacy



Original Color

60.1995, 37.8405, 15.1817

Protanomaly

59.4360, 10.9066, 10.0928

Deuteranomaly

59.9527, 15.9958, 15.6341

Tritanomaly

60.0506, 38.6995, 13.9402

Monochromacy



Original Color

60.1995, 37.8405, 15.1817

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.5898, 10.4512, 6.9166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1995, 37.8405, 15.1817 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(240, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(240, 130, 135)  
}
```

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(240, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 130, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1995, 37.8405, 15.1817 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(240, 130, 135) }
```


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

```
.border{ border-color:rgb(240, 130, 135) }
```

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

Here you see how a box with a 4 pixel rgb(240, 130, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(240, 130,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1995, 37.8405, 15.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 130, 135) }
```

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

```
.background{ background-color: rgb(240,  
130, 135) }
```

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