

Converting Colors

HunterLab(60.8454, 54.4421,
-15.4640)

Have a look what the booklet for
HunterLab(60.8454, 54.4421,
-15.4640) contains.

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Color

**HunterLab(60.8789, 54.4761,
-15.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	F578C9
RGB	245, 120, 201
RGB Percent	96%, 47%, 79%
CMY	0.0392, 0.5294, 0.2118
CMYK	0.00, 0.51, 0.18, 0.04
HSL	321°, 86%, 72%
HSV	321°, 51%, 96%
XYZ	54.9152, 37.0624, 59.5177
YIQ	166.6090, 48.4990, 51.6910

Conversions

Conversions Part 2

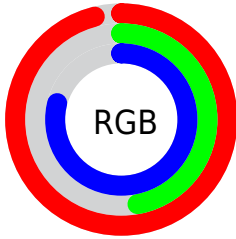
Format	Color
R_{YB}	245, 120, 201
Decimal	16087241
CIE _{Lab}	67.33, 57.28, -19.86
CIE _{LCh}	67, 60.631, 340.875
Yxy	37.0642, 0.3625, 0.2446
Android (android.graphics.Color)	4294277321 (0xFFFF578C9)
YUV	166.6090, 16.9548, 68.7489
Hunter-Lab	60.8789, 54.4761, -15.3491

Details

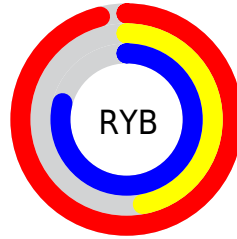
The HunterLab color $60.8789, 54.4761, -15.3491$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $84.8406, -49.3739, 26.8672$, and the grayscale version is $61.9221, -3.3040, 3.3643$.

A 20% lighter version of the original color is $77.1561, 38.0614, -24.4910$, and $40.2647, 50.7817, -14.9467$ is the 20% darker color. If you saturate the color by 10%, you get $56.1347, 65.0515, -17.1747$, and if you desaturate by 10%, it is $66.4435, 43.0134, -12.4948$.

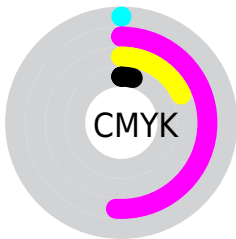
Distribution



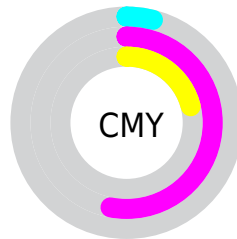
- Red (96%)
- Green (47%)
- Blue (79%)



- Red (96%)
- Yellow (47%)
- Blue (79%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8789, 54.4761, -15.3491 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 60.8789, 54.4761, -15.3491 by changing the saturation by 10% instead.

60.8789, 54.4761,
-15.3491

60.8789, 54.4761,
-15.3491

182.6440, 67.1305,
-15.1691

50.2565, 52.5890,
-15.0869

84.0663, 57.9278,
-15.6782

40.3346, 50.6057,
-14.7597

96.5612, 59.5033,
-15.7552

31.1682, 48.5448,
-14.3664

109.6202, 60.9837,
-15.7776

22.8257, 46.4683,
-13.9167

123.2200, 62.3741,
-15.7486

15.3983, 44.5547,
-13.4474

137.3399, 63.6795,
-15.6709

9.0052, 43.4917,
-13.1300

151.9614, 64.9045,

0.0000, INF, -NF

-15.5469

0.0000, INF, NaN

167.0678, 66.0535,
-15.3790

0.0000, NaN, NaN

■ 60.8789, 54.4761,
-15.3491

■ 60.8789, 54.4761,
-15.3491

■ 56.1347, 65.0515,
-17.1747

■ 66.4435, 43.0134,
-12.4948

■ 52.3165, 74.0465,
-17.7040

■ 72.7090, 31.1875,
-8.8787

■ 49.5041, 80.6886,
-16.7366

■ 79.5714, 19.3185,
-4.7123

■ 47.7057, 84.4146,
-14.2642

■ 86.9402, 7.5827,
-0.1534

■ 46.8053, 85.4854,
-11.0721

■ 94.7408, -3.9392,
4.6866

98.9992, -8.9807,
5.3176

99.0720, -8.5791,
4.2791

Harmonies

Analogous

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



60.8804, 34.9017, -47.5967



60.8789, 54.4761, -15.3491



60.8804, 57.1058, 11.9745

Triad

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



60.8804, 54.4730, -15.3474



60.8804, -12.8100, 34.7259



60.8804, -37.9712, -39.0721

Complementary

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



60.8789, 54.4761, -15.3491



84.8406, -49.3739, 26.8672

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.



60.8804, -46.5765, -6.8419



60.8789, 54.4761, -15.3491



60.8804, -33.8415, 30.2101

Square

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



60.8804, 54.4730, -15.3474



60.8804, 14.8519, 34.0734



60.8804, -45.2108, 17.4667



60.8804, -19.4595, -64.9391

Rectangle

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



60.8789, 54.4761, -15.3491



60.8804, 48.4647, 23.7185



60.8804, -45.2108, 17.4667



60.8804, -41.9577, -28.1516

Sweetspot

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



60.8804, 54.4730, -15.3474



87.8293, 12.8413, -2.1165



52.8143, 37.5539, -63.7773



39.8802, 7.1418, -1.4457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8804, 54.4730, -15.3474



58.6947, 68.1926, -17.9875



58.9102, 45.4277, 12.6059



40.8209, 2.6882, 0.2651



34.3935, 62.8866, -8.6803



10.2913, 18.9842, -3.8926

Inverse Universe

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



60.8804, 54.4730, -15.3474



58.6947, 68.1926, -17.9875



86.4890, -39.5754, 3.1529



40.8209, 2.6882, 0.2651



34.3935, 62.8866, -8.6803



10.2913, 18.9842, -3.8926

Previews

White Background



This preview shows how the HunterLab color 60.8789, 54.4761, -15.3491 looks on a white background.

Color Contrast Check

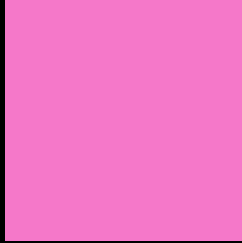
Large Text (above 18pt) WCAG AA × Fail

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 60.8789, 54.4761, -15.3491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

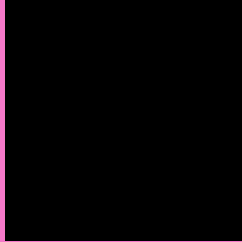
Any Text WCAG AA ✓ Pass

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 60.8789, 54.4761, -15.3491 Background



This preview shows how black text looks on a background with the HunterLab color 60.8789, 54.4761, -15.3491.



This preview shows how white text looks on a background with the HunterLab color 60.8789, 54.4761, -15.3491.

-15.3491.

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

60.8789, 54.4761, -15.3491

Protanopia

61.2425, 5.9530, -36.0683

Deuteranopia

60.9456, 4.7417, -12.0151



Tritanopia

60.8923, 36.6862, 13.2461

Trichromacy



Original Color

60.8789, 54.4761, -15.3491



Protanomaly

59.8257, 21.5356, -30.5527



Deuteranomaly

59.9034, 22.4338, -14.9776



Tritanomaly

60.6494, 42.8035, 4.2475

Monochromacy



Original Color

60.8789, 54.4761, -15.3491



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.5553, 16.5021, -4.1539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8789, 54.4761, -15.3491 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, 120, 201)` looks like.

```
.text, #text, p{  
    color:rgb(245, 120, 201)  
}
```

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, 120, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 120, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8789, 54.4761, -15.3491 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, 120, 201) }
```


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

```
.border{ border-color:rgb(245, 120, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 120, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 120, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 120, 201);  
box-shadow:4px 4px 4px 4px rgb(245, 120,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8789, 54.4761, -15.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 120, 201) }
```

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

```
.background{ background-color: rgb(245,  
120, 201) }
```

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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