

Converting Colors

HunterLab(60.4766, 46.6989,
5.6579)

Have a look what the booklet for
HunterLab(60.4766, 46.6989,
5.6579) contains.

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Color

**HunterLab(60.6032, 46.8411,
5.6264)**

Conversions

Conversions Part 1

Format	Color
Hex	F77CA0
RGB	247, 124, 160
RGB Percent	97%, 49%, 63%
CMY	0.0314, 0.5137, 0.3725
CMYK	0.00, 0.50, 0.35, 0.03
HSL	342°, 88%, 73%
HSV	342°, 50%, 97%
XYZ	51.9105, 36.7275, 37.6108
YIQ	164.8810, 61.7520, 37.2720

Conversions

Conversions Part 2

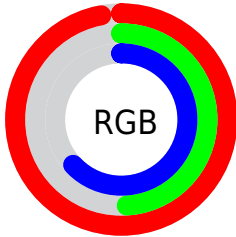
Format	Color
R _Y B	247, 124, 160
Decimal	16219296
CIE Lab	67.07, 50.63, 2.90
CIE LCh	67, 50.714, 3.278
Yxy	36.7293, 0.4112, 0.2909
Android (android.graphics.Color)	4294409376 (0xFFFF77CA0)
YUV	164.8810, -2.4063, 72.0184
Hunter-Lab	60.6032, 46.8411, 5.6264

Details

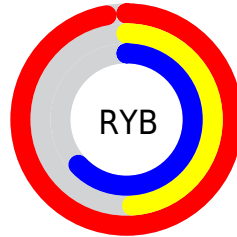
The HunterLab color **60.6032, 46.8411, 5.6264** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.8968, -42.5157, 10.7493**, and the grayscale version is **61.2844, -3.2700, 3.3297**.

A 20% lighter version of the original color is **76.4241, 28.8793, -2.2785**, and **40.0615, 43.2619, 4.0308** is the 20% darker color. If you saturate the color by 10%, you get **55.4302, 56.8327, 7.5542**, and if you desaturate by 10%, it is **66.6106, 36.2898, 4.4367**.

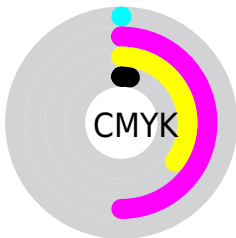
Distribution



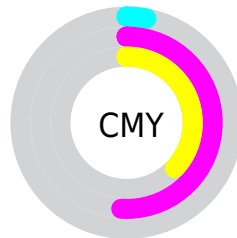
- Red (97%)
- Green (49%)
- Blue (63%)



- Red (97%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (3%)





- Cyan (3%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.6032, 46.8411, 5.6264 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 60.6032, 46.8411, 5.6264 by changing the saturation by 10% instead.


 60.6032, 46.8411,
5.6264


 60.6032, 46.8411,
5.6264


182.2463, 57.5911,
13.3174


 49.9980, 45.1648,
4.8996


 83.7594, 49.8573,
7.1636

 40.0943, 43.3810,
4.1986


 96.2397, 51.2152,
7.9703

 30.9478, 41.4947,
3.5247


 109.2848, 52.4797,
8.8021

 22.6270, 39.5418,
2.8770

122.8712, 53.6568,
9.6584

 15.2241, 37.6390,
2.2533

136.9783, 54.7518,
10.5386

 8.8492, 36.3683,
1.8402

151.5873, 55.7696,

0.0000, INF, NaN

11.4421

0.0000, NaN, NaN

166.6817, 56.7147,
12.3686

0.0000, NaN, NaN

■ 60.6032, 46.8411,
5.6264

■ 60.6032, 46.8411,
5.6264

■ 55.4302, 56.8327,
7.5542

■ 66.6106, 36.2898,
4.4367

■ 51.2204, 65.6274,
10.2296

■ 73.3180, 25.6175,
3.9021

■ 48.0847, 72.4295,
13.5461

■ 80.6138, 15.0591,
3.9238

■ 46.0635, 76.5631,
17.2413

■ 88.4044, 4.7249,
4.4046

■ 45.0127, 78.0810,
20.8825

■ 96.6146, -5.3502,
5.2608

■ 44.9953, 78.1038,
20.9504

■ 99.2543, -7.9395,
4.5067

Harmonies

Analogous

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



60.6047, 40.9298, -18.5216



60.6032, 46.8411, 5.6264



60.6047, 37.7821, 21.9592

Triad

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



60.6047, 46.8375, 5.6277



60.6047, -25.3942, 28.7730



60.6047, -21.6570, -46.7993

Complementary

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



60.6032, 46.8411, 5.6264



86.8968, -42.5157, 10.7493

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.



60.6047, -35.6068, -24.2223



60.6032, 46.8411, 5.6264



60.6047, -37.5308, 19.1688

Square

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



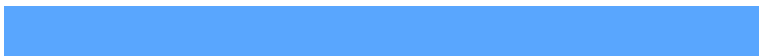
60.6047, 46.8375, 5.6277



60.6047, -5.7152, 31.8513



60.6047, -40.9768, 0.8738



60.6047, -0.7183, -54.5875

Rectangle

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



60.6032, 46.8411, 5.6264



60.6047, 25.1599, 28.0508



60.6047, -40.9768, 0.8738



60.6047, -27.2095, -40.3615

Sweetspot

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



60.6047, 46.8375, 5.6277



87.3815, 10.4716, 4.2527



59.0332, 49.7060, -51.1324



39.6432, 5.8949, 1.9239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6047, 46.8375, 5.6277



57.3256, 59.2314, 7.9066



65.2686, 29.8560, 23.4166



40.6968, 2.0223, 2.0318



32.7548, 56.9204, 14.7557



9.7986, 17.1987, 3.0893

Inverse Universe

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



60.6047, 46.8375, 5.6277



57.3256, 59.2314, 7.9066



79.6599, -24.3865, -16.8350



40.6968, 2.0223, 2.0318



32.7548, 56.9204, 14.7557



9.7986, 17.1987, 3.0893

Previews

White Background



This preview shows how the HunterLab color 60.6032, 46.8411, 5.6264 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 60.6032, 46.8411, 5.6264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

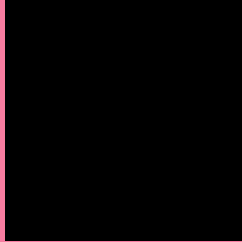
Any Text WCAG AA ✓ Pass

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 60.6032, 46.8411, 5.6264 Background



This preview shows how black text looks on a background with the HunterLab color 60.6032, 46.8411, 5.6264.



This preview shows how white text looks on a background with the HunterLab color 60.6032, 46.8411,

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

60.6032, 46.8411, 5.6264

Protanopia

60.9839, -0.3476, -5.9835

Deuteranopia

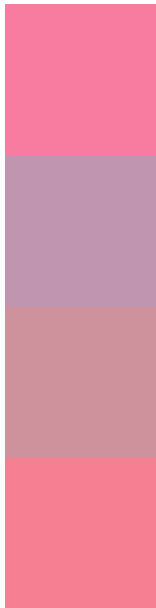
60.7076, 4.2828, 7.6247



Tritanopia

60.5450, 41.1351, 14.8513

Trichromacy



Original Color

60.6032, 46.8411, 5.6264

Protanomaly

59.8302, 15.3019, -3.0563

Deuteranomaly

60.0665, 18.9024, 6.2978

Tritanomaly

60.6761, 42.9869, 11.9648

Monochromacy



Original Color

60.6032, 46.8411, 5.6264

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.0493, 13.8842, 3.0329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6032, 46.8411, 5.6264 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(247, 124, 160)` looks like.

```
.text, #text, p{  
    color:rgb(247, 124, 160)  
}
```

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(247, 124, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 124, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6032, 46.8411, 5.6264 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(247, 124, 160) }
```


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

```
.border{ border-color:rgb(247, 124, 160) }
```

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

Here you see how a box with a 4 pixel rgb(247, 124, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 124, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 124, 160);  
box-shadow:4px 4px 4px 4px rgb(247, 124,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6032, 46.8411, 5.6264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 124, 160) }
```

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

```
.background{ background-color: rgb(247,  
124, 160) }
```

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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