

Converting Colors

HunterLab(55.9699, 57.1997,
0.0120)

Have a look what the booklet for
HunterLab(55.9699, 57.1997,
0.0120) contains.

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Color

**HunterLab(56.1146, 57.1611,
-0.0481)**

Conversions

Conversions Part 1

Format	Color
Hex	F566A1
RGB	245, 102, 161
RGB Percent	96%, 40%, 63%
CMY	0.0392, 0.6000, 0.3686
CMYK	0.00, 0.58, 0.34, 0.04
HSL	335°, 88%, 68%
HSV	335°, 58%, 96%
XYZ	48.8407, 31.4885, 37.2220
YIQ	151.4830, 66.2890, 48.6650

Conversions

Conversions Part 2

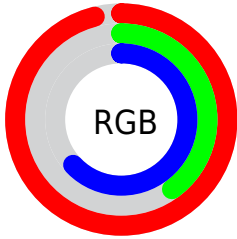
Format	Color
R_{YB}	245, 102, 161
Decimal	16082593
CIE _{Lab}	62.92, 60.32, -3.78
CIE _{LCh}	63, 60.435, 356.417
Yxy	31.4901, 0.4155, 0.2679
Android (android.graphics.Color)	4294272673 (0xFFFF566A1)
YUV	151.4830, 4.6919, 82.0144
Hunter-Lab	56.1146, 57.1611, -0.0481

Details

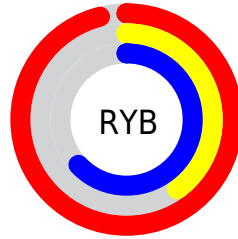
The HunterLab color **56.1146, 57.1611, -0.0481** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.6615, -49.0701, 18.7732**, and the grayscale version is **55.7898, -2.9768, 3.0312**.

A 20% lighter version of the original color is **71.1840, 40.5815, -9.5371**, and **36.2875, 53.0091, -0.8148** is the 20% darker color. If you saturate the color by 10%, you get **51.8517, 66.1747, 1.7295**, and if you desaturate by 10%, it is **61.2986, 46.9423, -0.8309**.

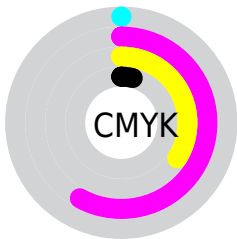
Distribution



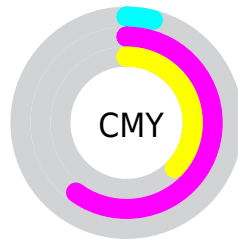
- Red (96%)
- Green (40%)
- Blue (63%)



- Red (96%)
- Yellow (40%)
- Blue (63%)



- Cyan (0%)
- Magenta (58%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1146, 57.1611, -0.0481 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 56.1146, 57.1611, -0.0481 by changing the saturation by 10% instead.

■ 56.1146, 57.1611,
-0.0481

■ 56.1146, 57.1611,
-0.0481

175.7242, 71.0145,
5.0942

■ 45.7956, 55.1404,
-0.4169

■ 78.7470, 60.8923,
0.8337

■ 36.1992, 53.0409,
-0.7343

■ 90.9850, 62.6076,
1.3368

■ 27.3862, 50.9032,
-0.9923

■ 103.7985, 64.2256,
1.8783

■ 19.4339, 48.8465,
-1.1821

■ 117.1627, 65.7507,
2.4559

■ 12.4478, 47.2191,
-1.2904

131.0559, 67.1877,
3.0679

■ 5.6848, 58.2184,
-2.4445

145.4585, 68.5411,

0.0000, INF, NaN

3.7125

0.0000, NaN, NaN

160.3532, 69.8153,
4.3883

0.0000, NaN, NaN

■ 56.1146, 57.1611,
-0.0481

■ 56.1146, 57.1611,
-0.0481

■ 51.8517, 66.1747,
1.7295

■ 61.2986, 46.9423,
-0.8309

■ 48.6121, 73.2235,
4.5169

■ 67.2731, 36.1539,
-0.7397

■ 46.4448, 77.6151,
8.1680

■ 73.9181, 25.2067,
0.0780

■ 45.2631, 79.2031,
12.3198

■ 81.1275, 14.3364,
1.4797

■ 45.1150, 79.3467,
12.9824

■ 88.8136, 3.6568,
3.3452

■ 96.9053, -6.7919,
5.5791

■ 99.0720, -8.5792,
4.2791

Harmonies

Analogous

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



56.1161, 45.8415, -30.7431



56.1146, 57.1611, -0.0481



56.1161, 50.0615, 20.5660

Triad

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



56.1161, 57.1573, -0.0467



56.1161, -23.8354, 31.3689



56.1161, -28.3976, -53.8738

Complementary

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



56.1146, 57.1611, -0.0481



84.6615, -49.0701, 18.7732

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.



56.1161, -41.5946, -22.9442



56.1146, 57.1611, -0.0481



56.1161, -39.3225, 23.7325

Square

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



56.1161, 57.1573, -0.0467



56.1161, 0.2093, 33.0305



56.1161, -45.1920, 5.9883



56.1161, -6.1334, -69.6329

Rectangle

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



56.1146, 57.1611, -0.0481



56.1161, 36.4450, 27.9773



56.1161, -45.1920, 5.9883



56.1161, -33.8701, -44.3676

Sweetspot

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



56.1161, 57.1573, -0.0467



85.1548, 14.6356, 1.6050



51.4428, 53.4294, -66.9298



38.3509, 8.2970, 0.5169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1161, 57.1573, -0.0467



53.5767, 70.7437, 2.2548



56.9118, 44.8801, 22.7566



40.7381, 2.2439, 1.4437



33.1525, 58.3822, 8.9606



9.9293, 17.6767, 1.2036

Inverse Universe

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



56.1161, 57.1573, -0.0467



53.5767, 70.7437, 2.2548



82.3064, -33.1607, -12.0928



40.7381, 2.2439, 1.4437



33.1525, 58.3822, 8.9606



9.9293, 17.6767, 1.2036

Previews

White Background



This preview shows how the HunterLab color 56.1146, 57.1611, -0.0481 looks on a white background.

Color Contrast Check

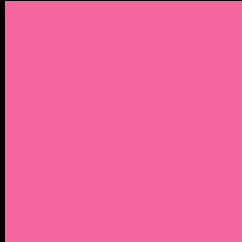
Large Text (above 18pt) WCAG AA × Fail

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 56.1146, 57.1611, -0.0481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

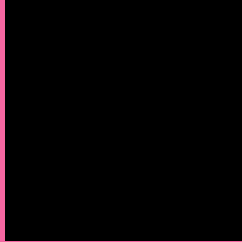
Any Text WCAG AA ✓ Pass

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 56.1146, 57.1611, -0.0481 Background



This preview shows how black text looks on a background with the HunterLab color 56.1146, 57.1611, -0.0481.



This preview shows how white text looks on a background with the HunterLab color 56.1146, 57.1611, -0.0481.

-0.0481.

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

56.1146, 57.1611, -0.0481

Protanopia

56.2937, 2.1180, -17.7986

Deuteranopia

56.3280, 3.9698, 2.5990



Tritanopia

56.1731, 46.5116, 17.3373

Trichromacy



Original Color

56.1146, 57.1611, -0.0481



Protanomaly

54.4931, 20.3277, -13.6300



Deuteranomaly

55.0173, 22.8157, -0.0747



Tritanomaly

56.1258, 50.0728, 11.6353

Monochromacy



Original Color

56.1146, 57.1611, -0.0481



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.2733, 17.8692, -0.1210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1146, 57.1611, -0.0481 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, 102, 161)` looks like.

```
.text, #text, p{  
    color:rgb(245, 102, 161)  
}
```

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, 102, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 102, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1146, 57.1611, -0.0481 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, 102, 161) }
```


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

```
.border{ border-color:rgb(245, 102, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 102, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 102, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 102, 161);  
box-shadow:4px 4px 4px 4px rgb(245, 102,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1146, 57.1611, -0.0481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 102, 161) }
```

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

```
.background{ background-color: rgb(245,  
102, 161) }
```

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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