

Converting Colors

HunterLab(53.0430, 60.4890,
-2.4590)

Have a look what the booklet for
HunterLab(53.0430, 60.4890,
-2.4590) contains.

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Color

**HunterLab(53.0459, 60.8805,
-2.4030)**

Conversions

Conversions Part 1

Format	Color
Hex	F0599E
RGB	240, 89, 158
RGB Percent	94%, 35%, 62%
CMY	0.0588, 0.6509, 0.3804
CMYK	0.00, 0.63, 0.34, 0.06
HSL	333°, 83%, 65%
HSV	333°, 63%, 94%
XYZ	45.6792, 28.1387, 35.3715
YIQ	142.0150, 67.8470, 53.4710

Conversions

Conversions Part 2

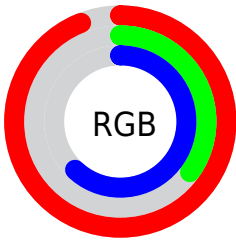
Format	Color
R _Y B	240, 89, 158
Decimal	15751582
CIE Lab	60.02, 64.00, -6.43
CIE LCh	60, 64.321, 354.266
Yxy	28.1402, 0.4183, 0.2577
Android (android.graphics.Color)	4293941662 (0xFFFF0599E)
YUV	142.0150, 7.8806, 85.9328
Hunter-Lab	53.0459, 60.8805, -2.4030

Details

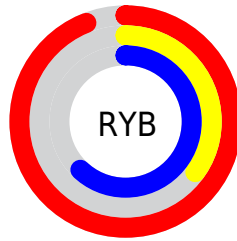
The HunterLab color **53.0459, 60.8805, -2.4030** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **82.0885, -50.9516, 21.8599**, and the grayscale version is **51.9675, -2.7729, 2.8235**.

A 20% lighter version of the original color is **68.2802, 46.5892, -11.7727**, and **33.6172, 56.6279, -2.8265** is the 20% darker color. If you saturate the color by 10%, you get **49.3459, 68.9518, -0.5564**, and if you desaturate by 10%, it is **57.6880, 51.2675, -3.1710**.

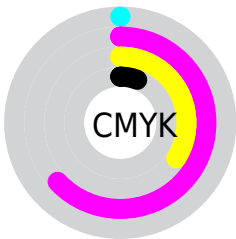
Distribution



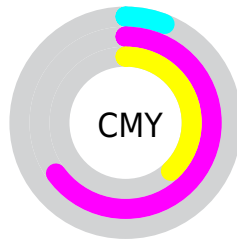
- Red (94%)
- Green (35%)
- Blue (62%)



- Red (94%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (63%)
- Yellow (34%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0459, 60.8805, -2.4030 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 53.0459, 60.8805, -2.4030 by changing the saturation by 10% instead.

53.0459, 60.8805,
-2.4030

53.0459, 60.8805,
-2.4030

171.2122, 75.9715,
1.7059

42.9317, 58.7366,
-2.6281

75.3048, 64.8874,
-1.7857

33.5561, 56.5399,
-2.7923

87.3705, 66.7449,
-1.4055

24.9841, 54.3618,
-2.8859

100.0196, 68.5046,
-0.9817

17.2998, 52.3991,
-2.8974

113.2263, 70.1699,
-0.5171

10.6207, 51.2436,
-2.8116

126.9679, 71.7450,
-0.0142

0.4095, 779.5542,
-65.0312

141.2244, 73.2342,

0.0000, INF, NaN

0.5251

0.0000, NaN, NaN

155.9779, 74.6417,
1.0990

0.0000, NaN, NaN

■ 53.0459, 60.8805,
-2.4030

■ 53.0459, 60.8805,
-2.4030

■ 49.3459, 68.9518,
-0.5564

■ 57.6880, 51.2675,
-3.1710

■ 46.6646, 74.7432,
2.3576

■ 63.1527, 40.8155,
-2.9800

■ 45.0066, 77.7383,
6.1440

■ 69.3210, 30.0232,
-1.9911

■ 44.3213, 78.4249,
9.0782

■ 76.0834, 19.2007,
-0.3654

■ 83.3471, 8.5124,
1.7602

■ 91.0363, -1.9696,
4.2773

■ 98.4376, -11.1856,
6.3635

■ 98.6232, -10.1589,
3.7173

Harmonies

Analogous

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



53.0473, 47.4114, -35.8064



53.0459, 60.8805, -2.4030



53.0473, 54.6509, 19.7104

Triad

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



53.0473, 60.8767, -2.4015



53.0473, -22.9058, 31.3548



53.0473, -30.3754, -56.5105

Complementary

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



53.0459, 60.8805, -2.4030



82.0885, -50.9516, 21.8599

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.



53.0473, -43.0220, -22.2939



53.0459, 60.8805, -2.4030



53.0473, -39.3660, 24.7007

Square

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



53.0473, 60.8767, -2.4015



53.0473, 2.5673, 32.5453



53.0473, -45.9409, 7.6825



53.0473, -8.0261, -75.7666

Rectangle

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



53.0459, 60.8805, -2.4030



53.0473, 40.7090, 27.4015



53.0473, -45.9409, 7.6825



53.0473, -35.7038, -45.7373

Sweetspot

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



53.0473, 60.8767, -2.4015



84.4438, 16.1366, 0.4291



46.8317, 54.4171, -74.5585



38.0514, 8.9925, -0.0877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0473, 60.8767, -2.4015



52.0936, 75.5583, 0.0335



52.2107, 51.3515, 22.3361



39.8484, 2.2645, 1.1990



32.8320, 58.1702, 6.1428



9.5739, 17.1575, 0.2797

Inverse Universe

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



53.0473, 60.8767, -2.4015



52.0936, 75.5583, 0.0335



82.3489, -36.7105, -9.2540



39.8484, 2.2645, 1.1990



32.8320, 58.1702, 6.1428



9.5739, 17.1575, 0.2797

Previews

White Background



This preview shows how the HunterLab color 53.0459, 60.8805, -2.4030 looks on a white background.

Color Contrast Check

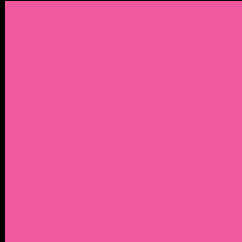
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0459, 60.8805, -2.4030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

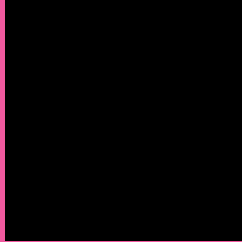
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0459, 60.8805, -2.4030 Background



This preview shows how black text looks on a background with the HunterLab color 53.0459, 60.8805, -2.4030.



This preview shows how white text looks on a background with the HunterLab color 53.0459, 60.8805, -2.4030.

-2.4030.

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

53.0459, 60.8805, -2.4030

Protanopia

53.2590, 3.7238, -23.9353

Deuteranopia

53.3103, 3.5891, 0.8217



Tritanopia

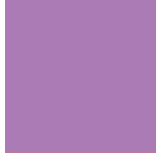
52.9233, 48.3779, 17.8747

Trichromacy



Original Color

53.0459, 60.8805, -2.4030



Protanomaly

51.1469, 22.9322, -18.7582



Deuteranomaly

51.7530, 23.9511, -2.2167



Tritanomaly

52.7983, 52.5503, 11.2885

Monochromacy



Original Color

53.0459, 60.8805, -2.4030



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.7632, 19.4263, -1.1029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0459, 60.8805, -2.4030 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, 89, 158)` looks like.

```
.text, #text, p{  
    color:rgb(240, 89, 158)  
}
```

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, 89, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 89, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0459, 60.8805, -2.4030 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, 89, 158) }
```


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

```
.border{ border-color:rgb(240, 89, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 89, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 89, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 89, 158);  
box-shadow:4px 4px 4px 4px rgb(240, 89,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0459, 60.8805, -2.4030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 89, 158) }
```

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

```
.background{ background-color: rgb(240, 89,  
158) }
```

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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