

Converting Colors

HunterLab(53.3090, 76.2181,
-8.1139)

Have a look what the booklet for
HunterLab(53.3090, 76.2181,
-8.1139) contains.

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Color

**HunterLab(53.3090, 76.2181,
-8.1139)**

Conversions

Conversions Part 1

Format	Color
Hex	FF45AA
RGB	255, 69, 170
RGB Percent	100%, 27%, 67%
CMY	0.0000, 0.7294, 0.3333
CMYK	0.00, 0.73, 0.33, 0.00
HSL	327°, 100%, 64%
HSV	327°, 73%, 100%
XYZ	50.6238, 28.4185, 40.8473
YIQ	136.1280, 78.4350, 70.8430

Conversions

Conversions Part 2

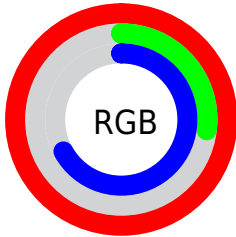
Format	Color
R_{YB}	255, 69, 170
Decimal	16729514
CIE Lab	60.27, 76.57, -12.75
CIE LCh	60, 77.621, 350.545
Yxy	28.4200, 0.4223, 0.2370
Android (android.graphics.Color)	4294919594 (0xFFFF45AA)
YUV	136.1280, 16.6989, 104.2507
Hunter-Lab	53.3090, 76.2181, -8.1139

Details

The HunterLab color **53.3090, 76.2181, -8.1139** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.6713, -60.9560, 31.4223**, and the grayscale version is **49.5858, -2.6458, 2.6941**.

A 20% lighter version of the original color is **65.7258, 56.2995, -22.7735**, and **35.5605, 64.5765, -5.5341** is the 20% darker color. If you saturate the color by 10%, you get **50.5033, 82.4170, -5.5969**, and if you desaturate by 10%, it is **57.2013, 67.4598, -9.2499**.

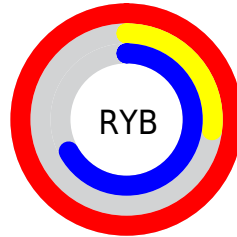
Distribution



Red (100%)

Green (27%)

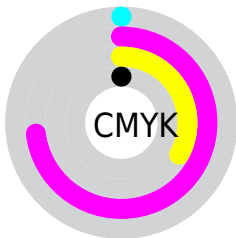
Blue (67%)



Red (100%)

Yellow (27%)

Blue (67%)

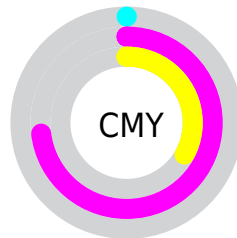


Cyan (0%)

Magenta (73%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3090, 76.2181, -8.1139 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 53.3090, 76.2181, -8.1139 by changing the saturation by 10% instead.

53.3090, 76.2181,
-8.1139

53.3090, 76.2181,
-8.1139

171.6008, 94.4721,
-6.1091

43.1770, 73.8061,
-8.0624

75.6005, 80.8729,
-8.0194

33.7820, 71.4196,
-7.9404

87.6812, 83.0817,
-7.8869

25.1890, 69.1958,
-7.7397

100.3446, 85.2005,
-7.7025

17.4811, 67.4780,
-7.4560

113.5649, 87.2283,
-7.4698

10.7749, 67.2498,
-7.0986

127.3197, 89.1667,
-7.1917

1.7170, 246.4556,
-30.6890

141.5890, 91.0180,

0.0000, INF, NaN

-6.8708

0.0000, NaN, NaN

156.3547, 92.7854,
-6.5092

0.0000, NaN, NaN

■ 53.3090, 76.2181,
-8.1139

■ 53.3090, 76.2181,
-8.1139

■ 50.5033, 82.4170,
-5.5969

■ 57.2013, 67.4598,
-9.2499

■ 48.7749, 85.5461,
-1.8486

■ 62.0966, 56.9570,
-9.0834

■ 48.0712, 86.1682,
1.2572

■ 67.8775, 45.4643,
-7.8078

■ 74.4178, 33.5457,
-5.6495

■ 81.6013, 21.5568,
-2.8134

89.3284, 9.6921,
0.5361

97.5175, -1.9597,
4.2751

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



53.3104, 56.1889, -52.1733



53.3090, 76.2181, -8.1139



53.3104, 71.3890, 20.1658

Triad

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



53.3104, 76.2138, -8.1122



53.3104, -23.5202, 34.2385



53.3104, -37.7577, -68.8644

Complementary

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



53.3090, 76.2181, -8.1139



86.6713, -60.9560, 31.4223

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.



53.3104, -50.5540, -23.2242



53.3090, 76.2181, -8.1139



53.3104, -43.8456, 28.9200

Square

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



53.3104, 76.2138, -8.1122



53.3104, 8.0908, 34.8089



53.3104, -52.4688, 11.9742



53.3104, -12.9691, -99.0182

Rectangle

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



53.3090, 76.2181, -8.1139



53.3104, 55.0962, 29.2621



53.3104, -52.4688, 11.9742



53.3104, -43.3198, -53.8636

Sweetspot

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



53.3104, 76.2138, -8.1122



82.3032, 20.4384, -2.5193



42.6867, 64.3812, -103.9758



37.1429, 10.9554, -1.5538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3104, 76.2138, -8.1122



49.4983, 84.3964, -3.8336



51.0610, 67.0993, 24.2008



42.6053, 2.6218, 0.8238



34.7925, 62.4467, 0.2840



10.9577, 19.8520, -1.3430

Inverse Universe

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



53.3104, 76.2138, -8.1122



49.4983, 84.3964, -3.8336



89.1185, -46.1883, -3.7402



42.6053, 2.6218, 0.8238



34.7925, 62.4467, 0.2840



10.9577, 19.8520, -1.3430

Previews

White Background



This preview shows how the HunterLab color 53.3090, 76.2181, -8.1139 looks on a white background.

Color Contrast Check

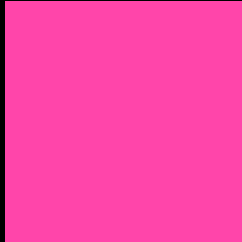
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3090, 76.2181, -8.1139 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 53.3090, 76.2181, -8.1139 Background



This preview shows how black text looks on a background with the HunterLab color 53.3090, 76.2181, -8.1139.



This preview shows how white text looks on a background with the HunterLab color 53.3090, 76.2181, -8.1139.

-8.1139.

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

53.3090, 76.2181, -8.1139

Protanopia

53.5882, 7.2980, -42.5366

Deuteranopia

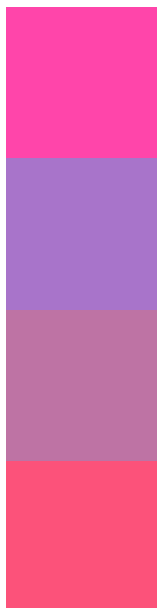
53.5316, 3.5364, -3.7873



Tritanopia

53.3503, 57.6872, 21.8523

Trichromacy



Original Color

53.3090, 76.2181, -8.1139

Protanomaly

50.0798, 30.1768, -34.7662

Deuteranomaly

50.8812, 30.4701, -9.0402

Tritanomaly

53.0426, 64.2472, 13.2284

Monochromacy



Original Color

53.3090, 76.2181, -8.1139

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.2806, 25.4244, -4.2103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3090, 76.2181, -8.1139 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(255, 69, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 170)  
}
```

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(255, 69, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3090, 76.2181, -8.1139 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(255, 69, 170) }
```


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

```
.border{ border-color:rgb(255, 69, 170) }
```

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

Here you see how a box with a 4 pixel rgb(255, 69, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3090, 76.2181, -8.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 69, 170) }
```

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

```
.background{ background-color: rgb(255, 69,  
170) }
```

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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