

Converting Colors

HunterLab(53.7791, 76.0909,
-10.3767)

Have a look what the booklet for
HunterLab(53.7791, 76.0909,
-10.3767) contains.

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Color

**HunterLab(53.7230, 76.2051,
-10.3222)**

Conversions

Conversions Part 1

Format	Color
Hex	FF47AF
RGB	255, 71, 175
RGB Percent	100%, 28%, 69%
CMY	0.0000, 0.7215, 0.3137
CMYK	0.00, 0.72, 0.31, 0.00
HSL	326°, 100%, 64%
HSV	326°, 72%, 100%
XYZ	51.2311, 28.8616, 43.4281
YIQ	137.8720, 76.2800, 71.3520

Conversions

Conversions Part 2

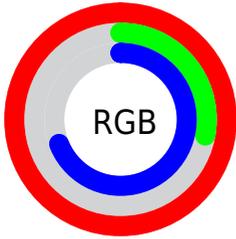
Format	Color
RYB	255, 71, 175
Decimal	16730031
CIELab	60.66, 76.48, -15.05
CIElCh	61, 77.948, 348.870
Yxy	28.8631, 0.4148, 0.2337
Android (android.graphics.Color)	4294920111 (0xFFFF47AF)
YUV	137.8720, 18.3041, 102.7213
Hunter-Lab	53.7230, 76.2051, -10.3222

Details

The HunterLab color **53.7230, 76.2051, -10.3222** 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 **86.6572, -61.1280, 32.2926**, and the grayscale version is **50.2730, -2.6824, 2.7314**.

A 20% lighter version of the original color is **66.1850, 56.9217, -25.9459**, and **35.8810, 65.3633, -7.1707** is the 20% darker color. If you saturate the color by 10%, you get **50.8461, 82.6558, -8.1284**, and if you desaturate by 10%, it is **57.6787, 67.2361, -11.0841**.

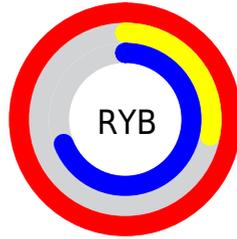
Distribution



Red (100%)

Green (28%)

Blue (69%)



Red (100%)

Yellow (28%)

Blue (69%)

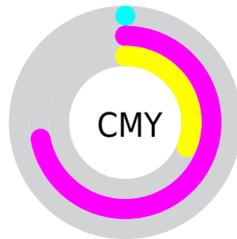


Cyan (0%)

Magenta (72%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7230, 76.2051, -10.3222 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 53.7230, 76.2051, -10.3222 by changing the saturation by 10% instead.

 53.7230, 76.2051,
-10.3222

 53.7230, 76.2051,
-10.3222

172.2117, 94.4093,
-9.0218

 43.5629, 73.7954,
-10.1836

 76.0655, 80.8504,
-10.3975

 34.1378, 71.4071,
-9.9744

 88.1697, 83.0535,
-10.3471

 25.5117, 69.1721,
-9.6888

 100.8555, 85.1663,
-10.2429

 17.7670, 67.4201,
-9.3290

 114.0973, 87.1883,
-10.0883

 11.0184, 67.0872,
-8.9218

127.8728, 89.1208,
-9.8863

 2.7044, 158.9395,
-23.1324

142.1620, 90.9663,

0.0000, INF, NaN

-9.6398

0.0000, NaN, NaN

156.9469, 92.7281,
-9.3509

0.0000, NaN, NaN

■ 53.7230, 76.2051,
-10.3222

■ 53.7230, 76.2051,
-10.3222

■ 50.8461, 82.6558,
-8.1284

■ 57.6787, 67.2361,
-11.0841

■ 49.0458, 86.0459,
-4.6122

■ 62.6268, 56.5682,
-10.5281

■ 48.2467, 86.8052,
-1.2371

■ 68.4500, 44.9466,
-8.8707

■ 75.0231, 32.9226,
-6.3499

■ 82.2316, 20.8418,
-3.1746

■ 89.9777, 8.8919,
0.4912

■ 98.1811, -2.8418,
4.5257

■ 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.



53.7244, 54.8600, -55.1187



53.7230, 76.2051, -10.3222



53.7244, 72.8064, 19.2251

Triad

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



53.7244, 76.2008, -10.3205



53.7244, -22.1801, 34.6131



53.7244, -39.0556, -66.8636

Complementary

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



53.7230, 76.2051, -10.3222



86.6572, -61.1280, 32.2926

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.



53.7244, -51.2961, -20.9466



53.7230, 76.2051, -10.3222



53.7244, -43.3337, 29.6537

Square

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



53.7244, 76.2008, -10.3205



53.7244, 10.1581, 35.0126



53.7244, -52.6414, 13.4722



53.7244, -14.7630, -98.8406

Rectangle

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



53.7230, 76.2051, -10.3222



53.7244, 57.1403, 28.9385



53.7244, -52.6414, 13.4722



53.7244, -44.4318, -51.5921

Sweetspot

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



53.7244, 76.2008, -10.3205



82.3457, 20.6585, -3.1221



42.7579, 63.0137, -103.7368



37.1652, 11.0695, -1.8690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7244, 76.2008, -10.3205



49.8430, 84.6960, -6.5724



51.3778, 66.6602, 23.3169



42.6135, 2.6659, 0.7068



34.9192, 62.9064, -1.5148



10.9963, 19.9916, -1.8868

Inverse Universe

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



53.7244, 76.2008, -10.3205



49.8430, 84.6960, -6.5724



89.0590, -46.6257, -2.2491



42.6135, 2.6659, 0.7068



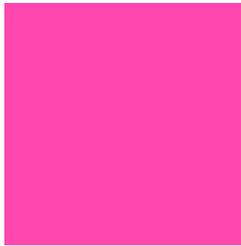
34.9192, 62.9064, -1.5148



10.9963, 19.9916, -1.8868

Previews

White Background



This preview shows how the HunterLab color 53.7230, 76.2051, -10.3222 looks on a white background.

Color Contrast Check

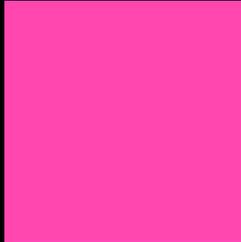
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7230, 76.2051, -10.3222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

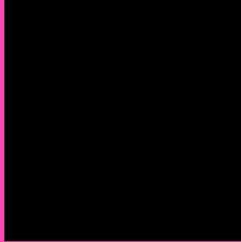
Any Text WCAG AA ✓ Pass

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 53.7230, 76.2051, -10.3222 Background



This preview shows how black text looks on a background with the HunterLab color 53.7230, 76.2051, -10.3222.



This preview shows how white text looks on a background with the HunterLab color 53.7230, 76.2051, -10.3222.

-10.3222.

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

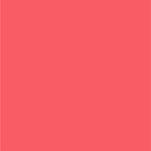
53.7230, 76.2051, -10.3222

Protanopia

54.1059, 8.1621, -46.1535

Deuteranopia

53.8859, 3.6283, -5.8995



Tritanopia

53.5499, 56.6171, 21.1944

Trichromacy



Original Color

53.7230, 76.2051, -10.3222



Protanomaly

50.4897, 30.7242, -38.4262



Deuteranomaly

51.3867, 29.9457, -11.1206



Tritanomaly

53.2506, 63.4201, 11.9457

Monochromacy



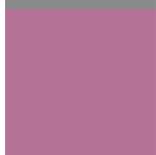
Original Color

53.7230, 76.2051, -10.3222



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

49.0844, 25.5978, -4.6720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7230, 76.2051, -10.3222 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, 71, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 175)  
}
```

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, 71, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7230, 76.2051, -10.3222 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, 71, 175) }
```

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

```
.border{ border-color:rgb(255, 71, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 71, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7230, 76.2051, -10.3222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 175) }
```

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

```
.background{ background-color: rgb(255, 71,  
175) }
```

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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