

Converting Colors

HunterLab(60.7237, 55.3157,
0.5051)

Have a look what the booklet for
HunterLab(60.7237, 55.3157,
0.5051) contains.

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Color

**HunterLab(60.7957, 55.2311,
0.3658)**

Conversions

Conversions Part 1

Format	Color
Hex	FF75AC
RGB	255, 117, 172
RGB Percent	100%, 46%, 67%
CMY	0.0000, 0.5411, 0.3255
CMYK	0.00, 0.54, 0.33, 0.00
HSL	336°, 100%, 73%
HSV	336°, 54%, 100%
XYZ	55.0477, 36.9612, 43.2627
YIQ	164.5320, 64.5930, 46.3610

Conversions

Conversions Part 2

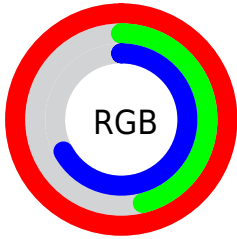
Format	Color
R _Y B	255, 117, 172
Decimal	16741804
CIE Lab	67.25, 57.95, -3.50
CIE LCh	67, 58.052, 356.543
Yxy	36.9630, 0.4069, 0.2732
Android (android.graphics.Color)	4294931884 (0xFFFF75AC)
YUV	164.5320, 3.6817, 79.3404
Hunter-Lab	60.7957, 55.2311, 0.3658

Details

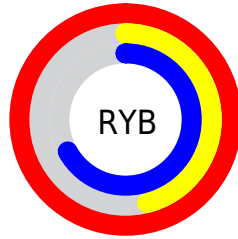
The HunterLab color **60.7957, 55.2311, 0.3658** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1476, -48.8386, 17.7322**, and the grayscale version is **61.1161, -3.2610, 3.3206**.

A 20% lighter version of the original color is **75.2949, 34.2969, -10.2287**, and **40.3679, 51.2422, -0.3269** is the 20% darker color. If you saturate the color by 10%, you get **55.9036, 65.2724, 1.9194**, and if you desaturate by 10%, it is **66.6032, 44.2332, -0.2059**.

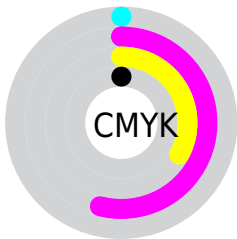
Distribution



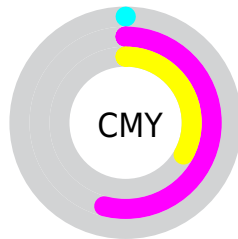
- Red (100%)
- Green (46%)
- Blue (67%)



- Red (100%)
- Yellow (46%)
- Blue (67%)



- Cyan (0%)
- Magenta (54%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7957, 55.2311, 0.3658 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 60.7957, 55.2311, 0.3658 by changing the saturation by 10% instead.

60.7957, 55.2311,
0.3658

60.7957, 55.2311,
0.3658

182.5241, 68.0771,
5.7441

50.1785, 53.3223,
-0.0375

83.9737, 58.7256,
1.3097

40.2621, 51.3197,
-0.3925

96.4642, 60.3232,
1.8412

31.1017, 49.2428,
-0.6923

109.5190, 61.8254,
2.4096

22.7657, 47.1572,
-0.9292

123.1148, 63.2374,
3.0130

15.3457, 45.2502,
-1.0925

137.2308, 64.5641,
3.6495

8.9585, 44.2621,
-1.1874

151.8486, 65.8101,

0.0000, INF, NaN

4.3177

0.0000, INF, NaN

166.9513, 66.9798,
5.0163

0.0000, NaN, NaN

■ 60.7957, 55.2311,
0.3658

■ 60.7957, 55.2311,
0.3658

■ 55.9036, 65.2724,
1.9194

■ 66.6032, 44.2332,
-0.2059

■ 52.0482, 73.6032,
4.5101

■ 73.1878, 32.8542,
0.0659

■ 49.3134, 79.4159,
8.0499

■ 80.4286, 21.4389,
1.0314

■ 47.6884, 82.2159,
12.2525

■ 88.2216, 10.1721,
2.5532

■ 47.1294, 82.7302,
14.7984

■ 96.4819, -0.8663,
4.5178

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.



60.7972, 44.4102, -29.2345



60.7957, 55.2311, 0.3658



60.7972, 48.3322, 20.9758

Triad

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



60.7972, 55.2272, 0.3673



60.7972, -24.0400, 32.3567



60.7972, -28.4583, -51.3365

Complementary

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



60.7957, 55.2311, 0.3658



89.1476, -48.8386, 17.7322

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.



60.7972, -41.8634, -22.0497



60.7957, 55.2311, 0.3658



60.7972, -39.6300, 24.1449

Square

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



60.7972, 55.2272, 0.3673



60.7972, -0.1991, 34.2368



60.7972, -45.5827, 6.1114



60.7972, -6.2365, -65.9996

Rectangle

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



60.7957, 55.2311, 0.3658



60.7972, 35.1592, 28.7223



60.7972, -45.5827, 6.1114



60.7972, -33.9908, -42.4014

Sweetspot

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



60.7972, 55.2272, 0.3673



86.7142, 12.2804, 2.2293



56.7421, 52.2635, -62.9767



39.3656, 6.7506, 0.8764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7972, 55.2272, 0.3673



55.5187, 66.0915, 2.1069



62.2297, 41.8090, 23.0407



42.5523, 2.3377, 1.5775



34.1081, 59.9499, 10.1122



10.7405, 19.0633, 1.7474

Inverse Universe

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



60.7972, 55.2272, 0.3673



55.5187, 66.0915, 2.1069



86.0418, -32.5260, -12.7435



42.5523, 2.3377, 1.5775



34.1081, 59.9499, 10.1122



10.7405, 19.0633, 1.7474

Previews

White Background



This preview shows how the HunterLab color 60.7957, 55.2311, 0.3658 looks on a white background.

Color Contrast Check

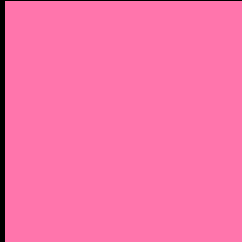
Large Text (above 18pt) WCAG AA × Fail

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 60.7957, 55.2311, 0.3658 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 60.7957, 55.2311, 0.3658 Background



This preview shows how black text looks on a background with the HunterLab color 60.7957, 55.2311, 0.3658.



This preview shows how white text looks on a background with the HunterLab color 60.7957, 55.2311,

0.3658.

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

60.7957, 55.2311, 0.3658

Protanopia

61.1392, 1.4899, -15.8873

Deuteranopia

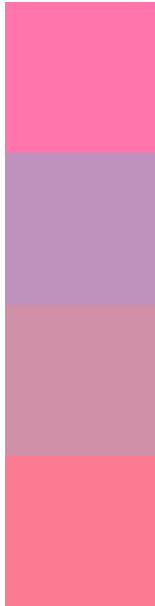
60.9070, 4.1348, 2.9507



Tritanopia

60.8737, 45.1064, 16.6868

Trichromacy



Original Color

60.7957, 55.2311, 0.3658

Protanomaly

59.4574, 19.2148, -11.6043

Deuteranomaly

60.0325, 22.1245, 0.7915

Tritanomaly

60.7522, 48.6249, 11.3471

Monochromacy



Original Color

60.7957, 55.2311, 0.3658

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.0106, 16.7757, 0.6710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7957, 55.2311, 0.3658 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, 117, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 172)  
}
```

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, 117, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7957, 55.2311, 0.3658 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, 117, 172) }
```


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

```
.border{ border-color:rgb(255, 117, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7957, 55.2311, 0.3658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 172) }
```

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

```
.background{ background-color: rgb(255,  
117, 172) }
```

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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