

Converting Colors

HunterLab(55.1385, 67.3749,
1.0245)

Have a look what the booklet for
HunterLab(55.1385, 67.3749,
1.0245) contains.

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Color

**HunterLab(55.2365, 67.2860,
0.9753)**

Conversions

Conversions Part 1

Format	Color
Hex	FF579D
RGB	255, 87, 157
RGB Percent	100%, 34%, 62%
CMY	0.0000, 0.6588, 0.3843
CMYK	0.00, 0.66, 0.38, 0.00
HSL	335°, 100%, 67%
HSV	335°, 66%, 100%
XYZ	50.7340, 30.5107, 35.1135
YIQ	145.2120, 77.6580, 57.3860

Conversions

Conversions Part 2

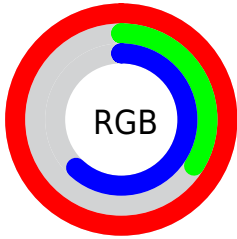
Format	Color
R_{YB}	255, 87, 157
Decimal	16734109
CIE _{Lab}	62.09, 68.98, -2.51
CIE _{LCh}	62, 69.029, 357.918
Yxy	30.5124, 0.4360, 0.2622
Android (android.graphics.Color)	4294924189 (0xFFFF579D)
YUV	145.2120, 5.8115, 96.2841
Hunter-Lab	55.2365, 67.2860, 0.9753

Details

The HunterLab color **55.2365, 67.2860, 0.9753** 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 **87.7780, -55.0880, 22.1179**, and the grayscale version is **53.2543, -2.8415, 2.8934**.

A 20% lighter version of the original color is **68.2062, 46.2383, -10.7339**, and **35.3671, 62.5630, 0.0292** is the 20% darker color. If you saturate the color by 10%, you get **51.5839, 75.2313, 3.6320**, and if you desaturate by 10%, it is **59.9458, 57.4536, -0.5970**.

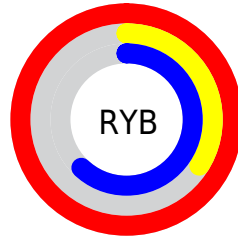
Distribution



Red (100%)

Green (34%)

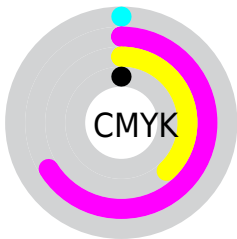
Blue (62%)



Red (100%)

Yellow (34%)

Blue (62%)

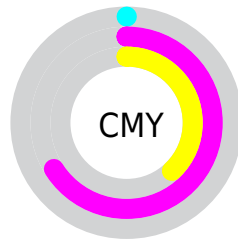


Cyan (0%)

Magenta (66%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.2365, 67.2860, 0.9753 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 55.2365, 67.2860, 0.9753 by changing the saturation by 10% instead.


 55.2365, 67.2860,
0.9753


 55.2365, 67.2860,
0.9753


174.4378, 83.5190,
6.5463


 44.9753, 65.0359,
0.5474


 77.7634, 71.5306,
1.9663


 35.4411, 62.7495,
0.1671


 89.9527, 73.5144,
2.5204

 26.6960, 60.5056,
-0.1584


 102.7197, 75.4028,
3.1106

 18.8189, 58.5104,
-0.4211

 116.0393, 77.1981,
3.7352

 11.9187, 57.3468,
-0.6093

129.8896, 78.9035,
4.3925

 4.8145, 81.0776,
-1.8972

144.2508, 80.5230,

0.0000, INF, NaN

5.0809

0.0000, NaN, NaN

159.1055, 82.0602,
5.7992

0.0000, NaN, NaN

■ 55.2365, 67.2860,
0.9753

■ 55.2365, 67.2860,
0.9753

■ 51.5839, 75.2313,
3.6320

■ 59.9458, 57.4536,
-0.5970

■ 49.0522, 80.5263,
7.2632

■ 65.5874, 46.5370,
-1.1447

■ 47.6093, 82.7748,
11.5596

■ 72.0295, 35.1385,
-0.8051

■ 47.2288, 83.0948,
13.3561

■ 79.1476, 23.6454,
0.2619

■ 86.8347, 12.2703,
1.9099

95.0029, 1.1103,
4.0182

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.



55.2380, 54.8802, -34.7762



55.2365, 67.2860, 0.9753



55.2380, 57.7845, 23.0152

Triad

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



55.2380, 67.2817, 0.9768



55.2380, -27.4361, 32.8307



55.2380, -30.3588, -66.5728

Complementary

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



55.2365, 67.2860, 0.9753



87.7780, -55.0880, 22.1179

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.



55.2380, -45.2219, -29.3298



55.2365, 67.2860, 0.9753



55.2380, -43.8047, 24.9251

Square

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



55.2380, 67.2817, 0.9768



55.2380, -0.8400, 34.5311



55.2380, -49.5665, 4.9625



55.2380, -5.0294, -84.6803

Rectangle

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



55.2365, 67.2860, 0.9753



55.2380, 41.2441, 30.1885



55.2380, -49.5665, 4.9625



55.2380, -36.5234, -55.1525

Sweetspot

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



55.2380, 67.2817, 0.9768



83.6036, 16.9362, 1.1687



49.3486, 63.6334, -82.1443



37.6823, 9.3164, 0.3293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2380, 67.2817, 0.9768



50.6721, 77.1993, 4.6712



55.9083, 54.1829, 25.8345



42.5589, 2.3730, 1.4837



34.1808, 60.2164, 9.0585



10.7645, 19.1508, 1.4028

Inverse Universe

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



55.2380, 67.2817, 0.9768



50.6721, 77.1993, 4.6712



84.9457, -36.3658, -14.3273



42.5589, 2.3730, 1.4837



34.1808, 60.2164, 9.0585



10.7645, 19.1508, 1.4028

Previews

White Background



This preview shows how the HunterLab color 55.2365, 67.2860, 0.9753 looks on a white background.

Color Contrast Check

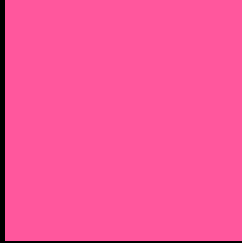
Large Text (above 18pt) WCAG AA × Fail

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 55.2365, 67.2860, 0.9753 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 55.2365, 67.2860, 0.9753 Background



This preview shows how black text looks on a background with the HunterLab color 55.2365, 67.2860, 0.9753.



This preview shows how white text looks on a background with the HunterLab color 55.2365, 67.2860,

0.9753.

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

55.2365, 67.2860, 0.9753

Protanopia

55.5731, 2.9369, -21.4222

Deuteranopia

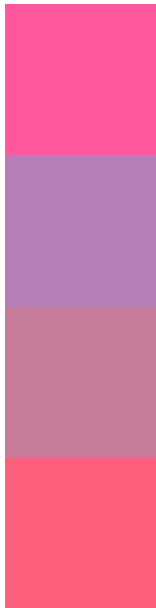
55.1544, 4.0250, 3.4905



Tritanopia

55.1841, 54.7933, 20.6044

Trichromacy



Original Color

55.2365, 67.2860, 0.9753

Protanomaly

53.0310, 24.8710, -16.3664

Deuteranomaly

53.5612, 26.7887, 0.5902

Tritanomaly

55.0773, 58.7733, 14.4400

Monochromacy



Original Color

55.2365, 67.2860, 0.9753

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

51.8647, 21.5721, -0.1680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2365, 67.2860, 0.9753 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, 87, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 157)  
}
```

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, 87, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2365, 67.2860, 0.9753 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, 87, 157) }
```


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

```
.border{ border-color:rgb(255, 87, 157) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2365, 67.2860, 0.9753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 157) }
```

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

```
.background{ background-color: rgb(255, 87,  
157) }
```

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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