

Converting Colors

HunterLab(53.4356, 48.1571,
6.7276)

Have a look what the booklet for
HunterLab(53.4356, 48.1571,
6.7276) contains.

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Color

**HunterLab(53.4355, 48.3428,
6.6707)**

Conversions

Conversions Part 1

Format	Color
Hex	E7678B
RGB	231, 103, 139
RGB Percent	91%, 40%, 55%
CMY	0.0941, 0.5960, 0.4549
CMYK	0.00, 0.55, 0.40, 0.09
HSL	343°, 73%, 65%
HSV	343°, 55%, 91%
XYZ	42.4655, 28.5535, 27.6994
YIQ	145.3760, 64.7320, 38.3320

Conversions

Conversions Part 2

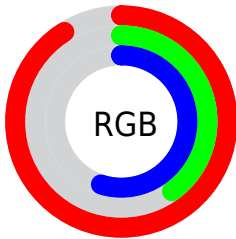
Format	Color
R_{YB}	231, 103, 139
Decimal	15165323
CIE _{Lab}	60.39, 52.99, 4.97
CIE _{LCh}	60, 53.221, 5.363
Yxy	28.5550, 0.4302, 0.2892
Android (android.graphics.Color)	4293355403 (0xFFE7678B)
YUV	145.3760, -3.1434, 75.0922
Hunter-Lab	53.4355, 48.3428, 6.6707

Details

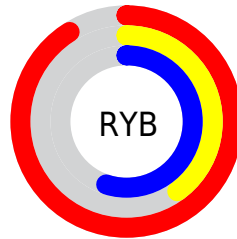
The HunterLab color **53.4355, 48.3428, 6.6707** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **79.9852, -41.7331, 10.2817**, and the grayscale version is **53.3581, -2.8471, 2.8990**.

A 20% lighter version of the original color is **70.3701, 36.6100, 1.9856**, and **33.7820, 44.5210, 5.0081** is the 20% darker color. If you saturate the color by 10%, you get **49.1200, 57.0523, 8.8858**, and if you desaturate by 10%, it is **58.5876, 38.8301, 5.1289**.

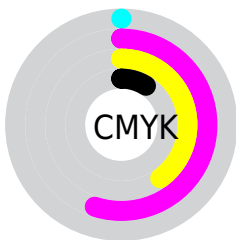
Distribution



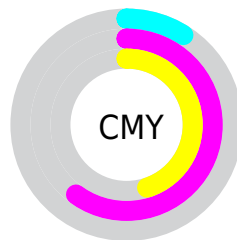
- Red (91%)
- Green (40%)
- Blue (55%)



- Red (91%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (9%)





- Cyan (9%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4355, 48.3428, 6.6707 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 53.4355, 48.3428, 6.6707 by changing the saturation by 10% instead.


 53.4355, 48.3428,
6.6707


 53.4355, 48.3428,
6.6707


171.7875, 60.3160,
15.0206

 43.2949, 46.5158,
5.8447


 75.7426, 51.6607,
8.3837


 33.8907, 44.5916,
5.0343


 87.8305, 53.1640,
9.2700

 25.2875, 42.5971,
4.2371


 100.5007, 54.5694,
10.1770

 17.5683, 40.6275,
3.4459

 113.7276, 55.8824,
11.1047

 10.8491, 38.9932,
2.6527

127.4888, 57.1087,
12.0531

 2.0696, 120.2782,
1.4487

141.7641, 58.2533,

0.0000, INF, NaN

13.0220

0.0000, NaN, NaN

156.5357, 59.3209,
14.0112

0.0000, NaN, NaN

■ 53.4355, 48.3428,
6.6707

■ 53.4355, 48.3428,
6.6707

■ 49.1200, 57.0523,
8.8858

■ 58.5876, 38.8301,
5.1289

■ 45.7520, 64.2858,
11.7202

■ 64.4485, 29.0262,
4.2185

■ 43.4060, 69.3277,
14.9936

■ 70.9064, 19.2324,
3.8612

■ 42.0653, 71.7608,
18.3937

■ 77.8652, 9.6058,
3.9681

■ 41.6775, 72.2886,
19.8411

■ 85.2469, 0.2100,
4.4577

■ 92.9890, -8.9436,
5.2606

■ 97.8412, -12.9292,
2.7323

Harmonies

Analogous

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



53.4369, 43.2664, -17.6269



53.4355, 48.3428, 6.6707



53.4369, 37.9319, 21.8936

Triad

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



53.4369, 48.3392, 6.6719



53.4369, -25.9923, 27.0093



53.4369, -19.9738, -50.7786

Complementary

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



53.4355, 48.3428, 6.6707



79.9852, -41.7331, 10.2817

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.



53.4369, -34.1881, -27.3979



53.4355, 48.3428, 6.6707



53.4369, -37.2318, 17.5706

Square

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



53.4369, 48.3392, 6.6719



53.4369, -6.9016, 30.0411



53.4369, -39.9589, -1.1498



53.4369, 1.3175, -57.7289

Rectangle

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



53.4355, 48.3428, 6.6707



53.4369, 24.4996, 27.1454



53.4369, -39.9589, -1.1498



53.4369, -25.6165, -44.2093

Sweetspot

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



53.4369, 48.3392, 6.6719



85.7586, 12.5421, 4.3865



51.9985, 52.1920, -53.2476



38.9372, 6.8039, 2.0080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4369, 48.3392, 6.6719



54.5435, 64.6748, 10.2134



58.4217, 30.6244, 23.5106



37.9925, 1.8393, 1.9494



31.2350, 54.2335, 14.4259



8.5817, 15.0767, 2.5967

Inverse Universe

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



53.4369, 48.3392, 6.6719



54.5435, 64.6748, 10.2134



71.7581, -22.4998, -18.6423



37.9925, 1.8393, 1.9494



31.2350, 54.2335, 14.4259



8.5817, 15.0767, 2.5967

Previews

White Background



This preview shows how the HunterLab color 53.4355, 48.3428, 6.6707 looks on a white background.

Color Contrast Check

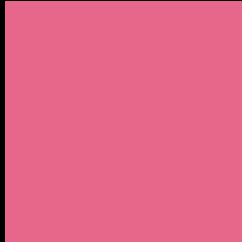
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4355, 48.3428, 6.6707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

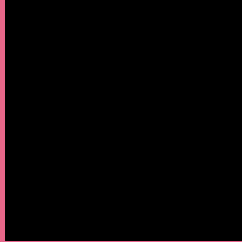
Any Text WCAG AA ✓ Pass

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 53.4355, 48.3428, 6.6707 Background



This preview shows how black text looks on a background with the HunterLab color 53.4355, 48.3428, 6.6707.



This preview shows how white text looks on a background with the HunterLab color 53.4355, 48.3428,

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

53.4355, 48.3428, 6.6707

Protanopia

53.6884, -0.0711, -5.1843

Deuteranopia

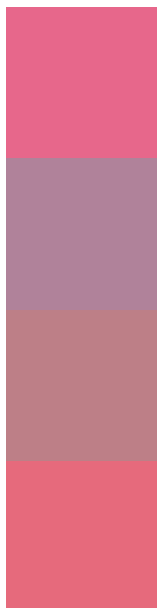
53.6121, 3.6511, 8.5590



Tritanopia

53.4985, 42.4088, 15.7325

Trichromacy



Original Color

53.4355, 48.3428, 6.6707

Protanomaly

52.4676, 16.0959, -1.9351

Deuteranomaly

52.6753, 19.4715, 6.9991

Tritanomaly

53.4662, 44.7349, 12.5829

Monochromacy



Original Color

53.4355, 48.3428, 6.6707

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1330, 14.3785, 2.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4355, 48.3428, 6.6707 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(231, 103, 139)` looks like.

```
.text, #text, p{  
    color:rgb(231, 103, 139)  
}
```

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(231, 103, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 103, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4355, 48.3428, 6.6707 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(231, 103, 139) }
```


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

```
.border{ border-color:rgb(231, 103, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 103, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 103, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 103, 139);  
box-shadow:4px 4px 4px 4px rgb(231, 103,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4355, 48.3428, 6.6707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 103, 139) }
```

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

```
.background{ background-color: rgb(231,  
103, 139) }
```

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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