

Converting Colors

HunterLab(55.0794, 49.8554,
4.0038)

Have a look what the booklet for
HunterLab(55.0794, 49.8554,
4.0038) contains.

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Color

**HunterLab(55.0553, 50.1061,
4.1812)**

Conversions

Conversions Part 1

Format	Color
Hex	EC6A95
RGB	236, 106, 149
RGB Percent	93%, 42%, 58%
CMY	0.0745, 0.5843, 0.4157
CMYK	0.00, 0.55, 0.37, 0.07
HSL	340°, 77%, 67%
HSV	340°, 55%, 93%
XYZ	45.1709, 30.3109, 31.9036
YIQ	149.7720, 63.6770, 40.9330

Conversions

Conversions Part 2

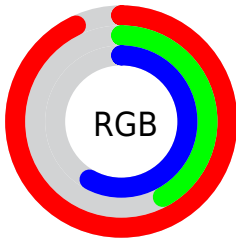
Format	Color
R _Y B	236, 106, 149
Decimal	15493781
CIE Lab	61.92, 54.32, 1.51
CIE LCh	62, 54.340, 1.593
Yxy	30.3124, 0.4206, 0.2823
Android (android.graphics.Color)	4293683861 (0xFFEC6A95)
YUV	149.7720, -0.3806, 75.6220
Hunter-Lab	55.0553, 50.1061, 4.1812

Details

The HunterLab color **55.0553, 50.1061, 4.1812** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **81.7961, -43.7053, 13.0641**, and the grayscale version is **55.1184, -2.9410, 2.9947**.

A 20% lighter version of the original color is **71.4574, 36.7306, -2.2047**, and **35.2039, 46.1389, 3.0390** is the 20% darker color. If you saturate the color by 10%, you get **50.6244, 59.1035, 6.1530**, and if you desaturate by 10%, it is **60.3350, 40.2537, 2.9979**.

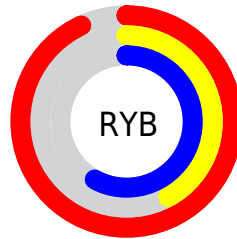
Distribution



Red (93%)

Green (42%)

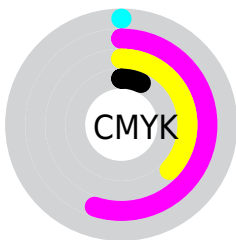
Blue (58%)



Red (93%)

Yellow (42%)

Blue (58%)

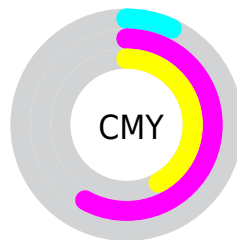


Cyan (0%)

Magenta (55%)

Yellow (37%)

Black (7%)



Cyan (7%)


Magenta (58%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0553, 50.1061, 4.1812 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 55.0553, 50.1061, 4.1812 by changing the saturation by 10% instead.


 55.0553, 50.1061,
4.1812


 55.0553, 50.1061,
4.1812


174.1718, 62.3425,
11.2316

 44.8061, 48.2537,
3.5440


 77.5602, 53.4788,
5.5540


 35.2848, 46.3053,
2.9389


 89.7394, 55.0110,
6.2844

 26.5538, 44.2867,
2.3686


 102.4967, 56.4457,
7.0433

 18.6924, 42.2866,
1.8348

 115.8071, 57.7886,
7.8295

 11.8101, 40.5831,
1.3383

129.6485, 59.0448,
8.6422

 4.6138, 58.9297,
1.6084

144.0012, 60.2195,

0.0000, INF, NaN

9.4806

0.0000, NaN, NaN

158.8476, 61.3173,
10.3440

0.0000, NaN, NaN

■ 55.0553, 50.1061,
4.1812

■ 55.0553, 50.1061,
4.1812

■ 50.6244, 59.1035,
6.1530

■ 60.3350, 40.2537,
2.9979

■ 47.1541, 66.5566,
8.9005

■ 66.3345, 30.0731,
2.5248

■ 44.7201, 71.7341,
12.2781

■ 72.9412, 19.8781,
2.6567

■ 43.3075, 74.2057,
15.9831

■ 80.0581, 9.8347,
3.2865

■ 42.8762, 74.7115,
17.7471

■ 87.6060, 0.0130,
4.3207

■ 95.5218, -9.5717,
5.6828

■ 98.2715, -11.4019,
3.2753

Harmonies

Analogous

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



55.0567, 42.8809, -21.7210



55.0553, 50.1061, 4.1812



55.0567, 41.2427, 21.1413

Triad

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



55.0567, 50.1025, 4.1825



55.0567, -24.7355, 28.5297



55.0567, -22.8911, -50.0336

Complementary

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



55.0553, 50.1061, 4.1812



81.7961, -43.7053, 13.0641

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.



55.0567, -36.4805, -24.7224



55.0553, 50.1061, 4.1812



55.0567, -37.4126, 19.8193

Square

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



55.0567, 50.1025, 4.1825



55.0567, -4.1954, 31.0266



55.0567, -41.3256, 1.7843



55.0567, -1.6745, -59.8927

Rectangle

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



55.0553, 50.1061, 4.1812



55.0567, 28.1499, 27.2126



55.0567, -41.3256, 1.7843



55.0567, -28.3696, -42.6415

Sweetspot

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



55.0567, 50.1025, 4.1825



85.8268, 12.9023, 3.4134



52.5926, 51.2013, -56.1590



38.9725, 6.9888, 1.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0567, 50.1025, 4.1825



54.7648, 65.6115, 7.0338



58.5037, 34.5227, 22.8330



38.9053, 1.9797, 1.7655



31.8666, 55.5922, 12.6864



9.0256, 15.9300, 2.1620

Inverse Universe

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



55.0567, 50.1025, 4.1825



54.7648, 65.6115, 7.0338



75.7518, -26.0188, -15.8892



38.9053, 1.9797, 1.7655



31.8666, 55.5922, 12.6864



9.0256, 15.9300, 2.1620

Previews

White Background



This preview shows how the HunterLab color 55.0553, 50.1061, 4.1812 looks on a white background.

Color Contrast Check

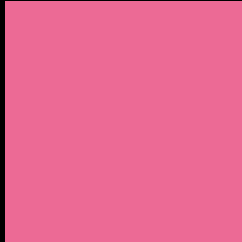
Large Text (above 18pt) WCAG AA × Fail

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 55.0553, 50.1061, 4.1812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

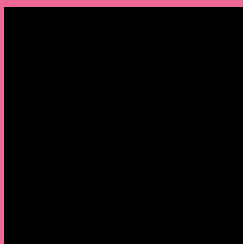
Any Text WCAG AA ✓ Pass

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 55.0553, 50.1061, 4.1812 Background



This preview shows how black text looks on a background with the HunterLab color 55.0553, 50.1061, 4.1812.



This preview shows how white text looks on a background with the HunterLab color 55.0553, 50.1061,

4.1812.

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

55.0553, 50.1061, 4.1812

Protanopia

55.3261, 0.4929, -9.3629

Deuteranopia

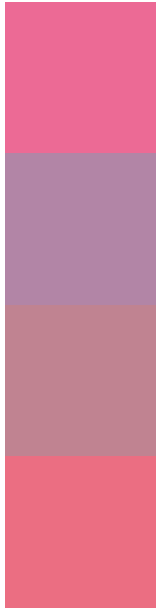
55.1810, 3.7759, 6.1467



Tritanopia

55.1477, 42.8524, 15.9683

Trichromacy



Original Color

55.0553, 50.1061, 4.1812

Protanomaly

53.8453, 17.2576, -6.2429

Deuteranomaly

54.2986, 19.9217, 4.5568

Tritanomaly

55.1595, 45.4247, 12.0837

Monochromacy



Original Color

55.0553, 50.1061, 4.1812

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

53.9221, 15.1624, 1.7655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0553, 50.1061, 4.1812 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(236, 106, 149)` looks like.

```
.text, #text, p{  
    color:rgb(236, 106, 149)  
}
```

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(236, 106, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 106, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0553, 50.1061, 4.1812 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(236, 106, 149) }
```


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

```
.border{ border-color:rgb(236, 106, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 106, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 106, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 106, 149);  
box-shadow:4px 4px 4px 4px rgb(236, 106,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0553, 50.1061, 4.1812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 106, 149) }
```

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

```
.background{ background-color: rgb(236,  
106, 149) }
```

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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