

Converting Colors

HunterLab(54.6526, 55.0873,
-13.3701)

Have a look what the booklet for
HunterLab(54.6526, 55.0873,
-13.3701) contains.

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Color

**HunterLab(54.6526, 55.0873,
-13.3701)**

Conversions

Conversions Part 1

Format	Color
Hex	E766B6
RGB	231, 102, 182
RGB Percent	91%, 40%, 71%
CMY	0.0941, 0.6000, 0.2863
CMYK	0.00, 0.56, 0.21, 0.09
HSL	323°, 73%, 65%
HSV	323°, 56%, 91%
XYZ	46.1499, 29.8691, 47.5889
YIQ	149.6910, 51.2040, 52.2280

Conversions

Conversions Part 2

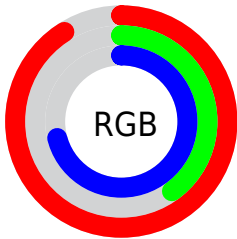
Format	Color
R _Y B	231, 102, 182
Decimal	15165110
CIE Lab	61.54, 58.76, -18.09
CIE LCh	62, 61.478, 342.891
Yxy	29.8705, 0.3734, 0.2416
Android (android.graphics.Color)	4293355190 (0xFFE766B6)
YUV	149.6910, 15.9283, 71.3080
Hunter-Lab	54.6526, 55.0873, -13.3701

Details

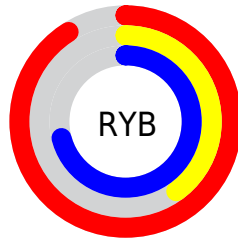
The HunterLab color **54.6526, 55.0873, -13.3701** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **78.8745, -48.3152, 25.7457**, and the grayscale version is **55.0254, -2.9360, 2.9896**.

A 20% lighter version of the original color is **72.0325, 44.6795, -21.4115**, and **34.8669, 50.9785, -12.9395** is the 20% darker color. If you saturate the color by 10%, you get **50.5899, 64.2782, -14.1698**, and if you desaturate by 10%, it is **59.5273, 44.8035, -11.4999**.

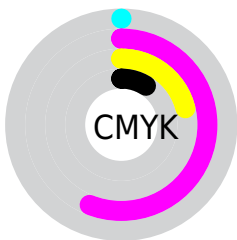
Distribution



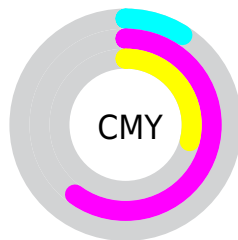
- Red (91%)
- Green (40%)
- Blue (71%)



- Red (91%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6526, 55.0873, -13.3701 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 54.6526, 55.0873, -13.3701 by changing the saturation by 10% instead.

54.6526, 55.0873,
-13.3701

54.6526, 55.0873,
-13.3701

173.5801, 68.6189,
-12.9447

44.4301, 53.0986,
-13.1284

77.1086, 58.7515,
-13.6516

34.9377, 51.0284,
-12.8185

89.2652, 60.4314,
-13.7024

26.2382, 48.9188,
-12.4396

102.0010, 62.0133,
-13.6975

18.4118, 46.8943,
-12.0043

115.2908, 63.5019,
-13.6404

11.5695, 45.3317,
-11.5670

129.1123, 64.9022,
-13.5340

4.1322, 72.4592,
-19.1550

143.4459, 66.2188,

0.0000, INF, -NF

-13.3811

0.0000, NaN, NaN

158.2738, 67.4563,
-13.1839

0.0000, NaN, NaN

■ 54.6526, 55.0873,
-13.3701

■ 54.6526, 55.0873,
-13.3701

■ 50.5899, 64.2782,
-14.1698

■ 59.5273, 44.8035,
-11.4999

■ 47.4292, 71.6849,
-13.6917

■ 65.1022, 33.9947,
-8.8037

■ 45.2215, 76.6371,
-11.8421

■ 71.2749, 23.0314,
-5.4925

■ 43.9329, 78.8043,
-8.7471

■ 77.9545, 12.1305,
-1.7326

■ 43.5658, 79.1774,
-7.2710

■ 85.0651, 1.4004,
2.3541

■ 92.5447, -9.1170,
6.6814

■ 97.4709, -14.9909,
8.0151

■ 97.7497, -13.4381,
4.0366

■ 97.8412, -12.9291,
2.7324

Harmonies

Analogous

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



54.6539, 36.4471, -46.0488



54.6526, 55.0873, -13.3701



54.6539, 56.4356, 12.7582

Triad

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



54.6539, 55.0842, -13.3685



54.6539, -13.8725, 32.3314



54.6539, -35.5814, -41.6025

Complementary

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



54.6526, 55.0873, -13.3701



78.8745, -48.3152, 25.7457

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.



54.6539, -44.3878, -9.0364



54.6526, 55.0873, -13.3701



54.6539, -33.5660, 27.9706

Square

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



54.6539, 55.0842, -13.3685



54.6539, 12.9626, 32.0447



54.6539, -43.7286, 15.4443



54.6539, -17.1718, -66.9850

Rectangle

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



54.6526, 55.0873, -13.3701



54.6539, 47.0235, 23.3559



54.6539, -43.7286, 15.4443



54.6539, -39.5896, -30.6070

Sweetspot

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



54.6539, 55.0842, -13.3685



86.2419, 15.0863, -2.4866



46.5746, 39.7032, -66.8478



39.1878, 8.1154, -1.5544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6539, 55.0842, -13.3685



55.9875, 73.3154, -15.8668



52.7541, 46.5759, 13.6342



38.1019, 2.4267, 0.3914



32.6576, 59.4208, -5.9796



8.9782, 16.5144, -3.0281

Inverse Universe

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



54.6539, 55.0842, -13.3685



55.9875, 73.3154, -15.8668



80.5122, -38.5382, 2.1853



38.1019, 2.4267, 0.3914



32.6576, 59.4208, -5.9796



8.9782, 16.5144, -3.0281

Previews

White Background



This preview shows how the HunterLab color 54.6526, 55.0873, -13.3701 looks on a white background.

Color Contrast Check

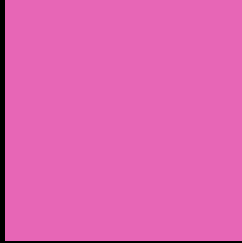
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6526, 55.0873, -13.3701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

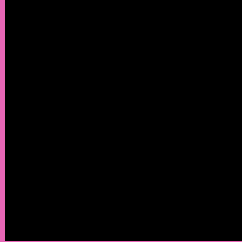
Any Text WCAG AA ✓ Pass

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 54.6526, 55.0873, -13.3701 Background



This preview shows how black text looks on a background with the HunterLab color 54.6526, 55.0873, -13.3701.



This preview shows how white text looks on a background with the HunterLab color 54.6526, 55.0873, -13.3701.

-13.3701.

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

54.6526, 55.0873, -13.3701

Protanopia

55.0325, 5.7084, -35.2530

Deuteranopia

54.7040, 4.2004, -10.1756



Tritanopia

54.4969, 38.1274, 13.8612

Trichromacy



Original Color

54.6526, 55.0873, -13.3701



Protanomaly

53.4263, 21.4789, -29.4038



Deuteranomaly

53.4959, 22.1941, -13.3289



Tritanomaly

54.3106, 43.9442, 5.4305

Monochromacy



Original Color

54.6526, 55.0873, -13.3701



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

53.8214, 16.9147, -4.1950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6526, 55.0873, -13.3701 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, 102, 182)` looks like.

```
.text, #text, p{  
    color:rgb(231, 102, 182)  
}
```

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, 102, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 102, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6526, 55.0873, -13.3701 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, 102, 182) }
```


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

```
.border{ border-color:rgb(231, 102, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 102, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 102, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 102, 182);  
box-shadow:4px 4px 4px 4px rgb(231, 102,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6526, 55.0873, -13.3701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 102, 182) }
```

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

```
.background{ background-color: rgb(231,  
102, 182) }
```

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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