

Converting Colors

HunterLab(55.8475, 57.8754,
-13.0428)

Have a look what the booklet for
HunterLab(55.8475, 57.8754,
-13.0428) contains.

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Color

**HunterLab(55.8414, 58.1676,
-13.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	EE66B9
RGB	238, 102, 185
RGB Percent	93%, 40%, 73%
CMY	0.0667, 0.6000, 0.2745
CMYK	0.00, 0.57, 0.22, 0.07
HSL	323°, 80%, 67%
HSV	323°, 57%, 93%
XYZ	48.7682, 31.1826, 49.3473
YIQ	152.1260, 54.4130, 54.6450

Conversions

Conversions Part 2

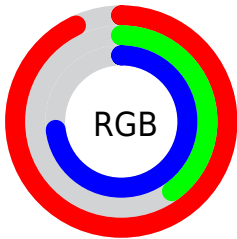
Format	Color
R _Y B	238, 102, 185
Decimal	15623865
CIE Lab	62.66, 61.22, -18.00
CIE LCh	63, 63.815, 343.616
Yxy	31.1842, 0.3772, 0.2412
Android (android.graphics.Color)	4293813945 (0xFFEE66B9)
YUV	152.1260, 16.2069, 75.3115
Hunter-Lab	55.8414, 58.1676, -13.3059

Details

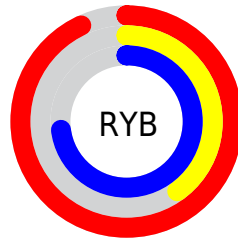
The HunterLab color **55.8414, 58.1676, -13.3059** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **81.4502, -50.5553, 26.7285**, and the grayscale version is **56.0081, -2.9885, 3.0430**.

A 20% lighter version of the original color is **72.1558, 45.2716, -23.1260**, and **36.0242, 53.9907, -12.7852** is the 20% darker color. If you saturate the color by 10%, you get **51.7486, 67.4502, -13.8287**, and if you desaturate by 10%, it is **60.7924, 47.6621, -11.6418**.

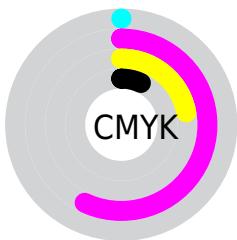
Distribution



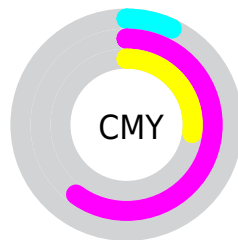
- Red (93%)
- Green (40%)
- Blue (73%)



- Red (93%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (57%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8414, 58.1676, -13.3059 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 55.8414, 58.1676, -13.3059 by changing the saturation by 10% instead.

55.8414, 58.1676,
-13.3059

55.8414, 58.1676,
-13.3059

175.3242, 72.2922,
-12.8035

45.5402, 56.1197,
-13.0747

78.4410, 61.9595,
-13.5674

35.9631, 53.9966,
-12.7756

90.6639, 63.7057,
-13.6089

27.1712, 51.8437,
-12.4067

103.4630, 65.3545,
-13.5952

19.2421, 49.7899,
-11.9783

116.8134, 66.9102,
-13.5296

12.2826, 48.2119,
-11.5357

130.6932, 68.3774,
-13.4152

5.4294, 61.5736,
-14.9772

145.0830, 69.7606,

0.0000, INF, -NF

-13.2545

0.0000, NaN, NaN

159.9653, 71.0642,
-13.0499

0.0000, NaN, NaN

■ 55.8414, 58.1676,
-13.3059

■ 55.8414, 58.1676,
-13.3059

■ 51.7486, 67.4502,
-13.8287

■ 60.7924, 47.6621,
-11.6418

■ 48.6038, 74.7819,
-13.0138

■ 66.4853, 36.5482,
-9.0853

■ 46.4511, 79.4931,
-10.7997

■ 72.8122, 25.2347,
-5.8580

■ 45.2326, 81.3424,
-7.3728

■ 79.6764, 13.9647,
-2.1379

■ 44.9768, 81.5862,
-6.3012

■ 86.9971, 2.8618,
1.9428

■ 94.7078, -8.0240,
6.2902

■ 98.2827, -11.6902,
5.8317

■ 98.4465, -10.7826,
3.4955

Harmonies

Analogous

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



55.8428, 38.9170, -47.7777



55.8414, 58.1676, -13.3059



55.8428, 59.0986, 13.7411

Triad

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



55.8428, 58.1644, -13.3043



55.8428, -15.0259, 33.3278



55.8428, -36.6742, -44.6900

Complementary

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



55.8414, 58.1676, -13.3059



81.4502, -50.5553, 26.7285

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.



55.8428, -46.0433, -10.3156



55.8414, 58.1676, -13.3059



55.8428, -35.3004, 28.7564

Square

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



55.8428, 58.1644, -13.3043



55.8428, 12.9224, 33.1384



55.8428, -45.5954, 15.5732



55.8428, -17.2854, -71.1367

Rectangle

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



55.8414, 58.1676, -13.3059



55.8428, 48.9132, 24.5106



55.8428, -45.5954, 15.5732



55.8428, -40.9136, -33.1087

Sweetspot

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



55.8428, 58.1644, -13.3043



86.2273, 15.0097, -2.2796



47.4982, 42.9132, -70.9513



39.1802, 8.0757, -1.4466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8428, 58.1644, -13.3043



55.1567, 74.8283, -14.8951



53.8390, 49.2562, 15.2063



39.9011, 2.5469, 0.4499



33.6332, 61.0791, -5.2531



9.8005, 17.9760, -2.9103

Inverse Universe

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



55.8428, 58.1644, -13.3043



55.1567, 74.8283, -14.8951



83.2200, -39.9810, 1.2771



39.9011, 2.5469, 0.4499



33.6332, 61.0791, -5.2531



9.8005, 17.9760, -2.9103

Previews

White Background



This preview shows how the HunterLab color 55.8414, 58.1676, -13.3059 looks on a white background.

Color Contrast Check

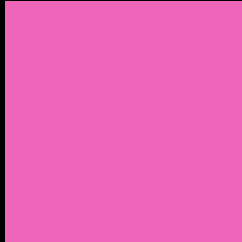
Large Text (above 18pt) WCAG AA × Fail

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 55.8414, 58.1676, -13.3059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

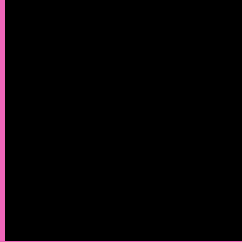
Any Text WCAG AA ✓ Pass

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 55.8414, 58.1676, -13.3059 Background



This preview shows how black text looks on a background with the HunterLab color 55.8414, 58.1676, -13.3059.



This preview shows how white text looks on a background with the HunterLab color 55.8414, 58.1676, -13.3059.

-13.3059.

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

55.8414, 58.1676, -13.3059

Protanopia

56.2558, 5.8741, -36.5948

Deuteranopia

55.9144, 4.1534, -10.1354



Tritanopia

55.7690, 40.5536, 14.8019

Trichromacy



Original Color

55.8414, 58.1676, -13.3059



Protanomaly

54.5115, 22.5281, -30.2220



Deuteranomaly

54.6654, 23.4033, -13.3201



Tritanomaly

55.6207, 46.4518, 6.0983

Monochromacy



Original Color

55.8414, 58.1676, -13.3059



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.5874, 18.1185, -4.1940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8414, 58.1676, -13.3059 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(238, 102, 185)` looks like.

```
.text, #text, p{  
    color:rgb(238, 102, 185)  
}
```

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(238, 102, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 102, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8414, 58.1676, -13.3059 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(238, 102, 185) }
```


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

```
.border{ border-color:rgb(238, 102, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 102, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 102, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 102, 185);  
box-shadow:4px 4px 4px 4px rgb(238, 102,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8414, 58.1676, -13.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 102, 185) }
```

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

```
.background{ background-color: rgb(238,  
102, 185) }
```

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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