

Converting Colors

HunterLab(55.8806, 50.1537,
-10.5630)

Have a look what the booklet for
HunterLab(55.8806, 50.1537,
-10.5630) contains.

HunterLab(55.9197, 50.4038, -10.4426)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9197, 50.4038,
-10.4426)**

Conversions

Conversions Part 1

Format	Color
Hex	E66EB4
RGB	230, 110, 180
RGB Percent	90%, 43%, 71%
CMY	0.0980, 0.5686, 0.2941
CMYK	0.00, 0.52, 0.22, 0.10
HSL	325°, 71%, 67%
HSV	325°, 52%, 90%
XYZ	46.4473, 31.2701, 46.7677
YIQ	153.8600, 49.0500, 47.2100

Conversions

Conversions Part 2

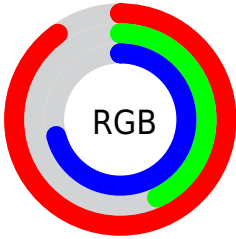
Format	Color
R _Y B	230, 110, 180
Decimal	15101620
CIE Lab	62.74, 54.45, -15.15
CIE LCh	63, 56.522, 344.453
Yxy	31.2717, 0.3731, 0.2512
Android (android.graphics.Color)	4293291700 (0xFFE66EB4)
YUV	153.8600, 12.8870, 66.7748
Hunter-Lab	55.9197, 50.4038, -10.4426

Details

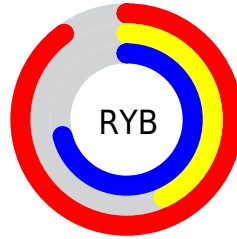
The HunterLab color $55.9197, 50.4038, -10.4426$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $79.0238, -45.5134, 22.9425$, and the grayscale version is $56.7256, -3.0267, 3.0820$.

A 20% lighter version of the original color is $73.6386, 40.4137, -17.8108$, and $36.1045, 46.6241, -9.9091$ is the 20% darker color. If you saturate the color by 10%, you get $51.5350, 59.9192, -11.1866$, and if you desaturate by 10%, it is $61.0733, 40.0485, -8.7277$.

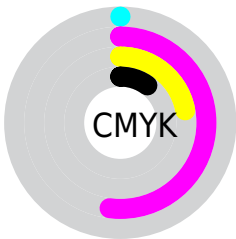
Distribution



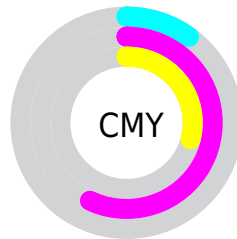
- Red (90%)
- Green (43%)
- Blue (71%)



- Red (90%)
- Yellow (43%)
- Blue (71%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (57%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9197, 50.4038, -10.4426 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 55.9197, 50.4038, -10.4426 by changing the saturation by 10% instead.

55.9197, 50.4038,
-10.4426

55.9197, 50.4038,
-10.4426

175.4388, 62.6145,
-9.0807

45.6134, 48.5563,
-10.3147

78.5287, 53.7687,
-10.4999

36.0307, 46.6115,
-10.1170

90.7559, 55.2972,
-10.4417

27.2328, 44.5934,
-9.8438

103.5591, 56.7287,
-10.3303

19.2970, 42.5839,
-9.4952

116.9135, 58.0687,
-10.1691

12.3299, 40.8373,
-9.0905

130.7971, 59.3224,
-9.9612

5.5039, 51.3305,
-11.8142

145.1906, 60.4950,

0.0000, INF, -NF

-9.7089

0.0000, NaN, NaN

160.0764, 61.5909,
-9.4148

0.0000, NaN, NaN

■ 55.9197, 50.4038,
-10.4426

■ 55.9197, 50.4038,
-10.4426

■ 51.5350, 59.9192,
-11.1866

■ 61.0733, 40.0485,
-8.7277

■ 48.0187, 67.9507,
-10.7591

■ 66.8832, 29.3432,
-6.2626

■ 45.4443, 73.7881,
-9.0426

■ 73.2510, 18.5873,
-3.2323

■ 43.8165, 76.9326,
-6.1042

■ 80.0917, 7.9458,
0.2182

■ 43.0684, 77.7628,
-3.2312

■ 87.3351, -2.5053,
3.9823

■ 94.9242, -12.7431,
7.9838

■ 97.5007, -14.6545,
6.2699

■ 97.7564, -13.2310,
2.6251

Harmonies

Analogous

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



55.9211, 34.2329, -39.6587



55.9197, 50.4038, -10.4426



55.9211, 50.7164, 13.1695

Triad

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



55.9211, 50.4008, -10.4411



55.9211, -14.3329, 31.4704



55.9211, -32.9607, -38.6389

Complementary

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



55.9197, 50.4038, -10.4426



79.0238, -45.5134, 22.9425

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.



55.9211, -41.8843, -9.4207



55.9197, 50.4038, -10.4426



55.9211, -32.4626, 26.6134

Square

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



55.9211, 50.4008, -10.4411



55.9211, 10.2939, 31.3908



55.9211, -41.7194, 13.8314



55.9211, -15.1333, -60.1551

Rectangle

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



55.9197, 50.4038, -10.4426



55.9211, 41.7145, 23.0172



55.9211, -41.7194, 13.8314



55.9211, -36.9523, -28.9472

Sweetspot

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



55.9211, 50.4008, -10.4411



86.9640, 13.5986, -1.3228



49.3361, 37.9694, -58.9022



39.4965, 7.4373, -0.9841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9211, 50.4008, -10.4411



57.4118, 68.5326, -12.5913



54.1595, 42.3284, 14.6592



38.0898, 2.3618, 0.5636



32.4441, 58.6496, -2.9741



8.9234, 16.3177, -2.2658

Inverse Universe

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



55.9211, 50.4008, -10.4411



57.4118, 68.5326, -12.5913



80.6701, -35.7444, -0.6826



38.0898, 2.3618, 0.5636



32.4441, 58.6496, -2.9741



8.9234, 16.3177, -2.2658

Previews

White Background



This preview shows how the HunterLab color 55.9197, 50.4038, -10.4426 looks on a white background.

Color Contrast Check

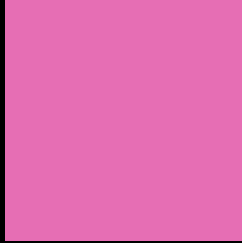
Large Text (above 18pt) WCAG AA × Fail

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 55.9197, 50.4038, -10.4426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

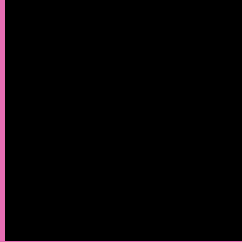
Any Text WCAG AA ✓ Pass

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 55.9197, 50.4038, -10.4426 Background



This preview shows how black text looks on a background with the HunterLab color 55.9197, 50.4038, -10.4426.



This preview shows how white text looks on a background with the HunterLab color 55.9197, 50.4038, -10.4426.

-10.4426.

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

55.9197, 50.4038, -10.4426

Protanopia

56.1406, 4.3989, -28.3516

Deuteranopia

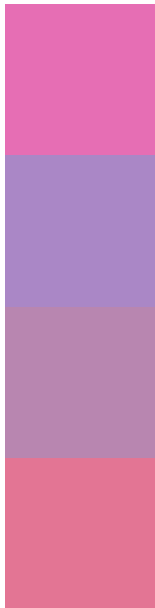
56.0392, 4.2886, -7.7612



Tritanopia

55.9171, 35.7432, 13.0600

Trichromacy



Original Color

55.9197, 50.4038, -10.4426

Protanomaly

54.7277, 19.8000, -23.8103

Deuteranomaly

55.1136, 20.5635, -9.8660

Tritanomaly

55.8494, 40.9264, 5.3877

Monochromacy



Original Color

55.9197, 50.4038, -10.4426

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.4675, 15.5358, -2.5875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9197, 50.4038, -10.4426 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(230, 110, 180)` looks like.

```
.text, #text, p{  
    color:rgb(230, 110, 180)  
}
```

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(230, 110, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 110, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9197, 50.4038, -10.4426 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(230, 110, 180) }
```


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

```
.border{ border-color:rgb(230, 110, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 110, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 110, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 110, 180);  
box-shadow:4px 4px 4px 4px rgb(230, 110,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9197, 50.4038, -10.4426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 110, 180) }
```

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

```
.background{ background-color: rgb(230,  
110, 180) }
```

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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