

Converting Colors

HunterLab(59.2127, 51.0832,
-13.9816)

Have a look what the booklet for
HunterLab(59.2127, 51.0832,
-13.9816) contains.

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Color

**HunterLab(59.2395, 50.7854,
-13.6902)**

Conversions

Conversions Part 1

Format	Color
Hex	ED77C2
RGB	237, 119, 194
RGB Percent	93%, 47%, 76%
CMY	0.0706, 0.5333, 0.2392
CMYK	0.00, 0.50, 0.18, 0.07
HSL	322°, 77%, 70%
HSV	322°, 50%, 93%
XYZ	51.2594, 35.0932, 55.1109
YIQ	162.8320, 46.2530, 48.3410

Conversions

Conversions Part 2

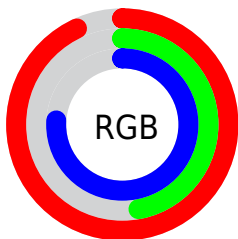
Format	Color
R_{YB}	237, 119, 194
Decimal	15562690
CIE _{Lab}	65.82, 54.31, -18.32
CIE _{LCh}	66, 57.313, 341.363
Yxy	35.0949, 0.3623, 0.2481
Android (android.graphics.Color)	4293752770 (0xFFED77C2)
YUV	162.8320, 15.3658, 65.0453
Hunter-Lab	59.2395, 50.7854, -13.6902

Details

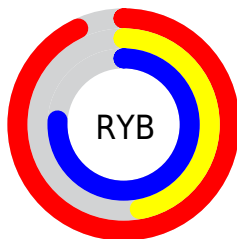
The HunterLab color $59.2395, 50.7854, -13.6902$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $81.9146, -46.5655, 24.9167$, and the grayscale version is $60.3769, -3.2216, 3.2804$.

A 20% lighter version of the original color is $76.4834, 38.3648, -22.9497$, and $38.9152, 47.2928, -12.9938$ is the 20% darker color. If you saturate the color by 10%, you get $54.5550, 61.0593, -15.4162$, and if you desaturate by 10%, it is $64.6963, 39.7432, -11.0099$.

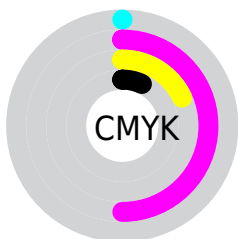
Distribution



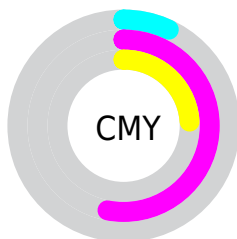
- Red (93%)
- Green (47%)
- Blue (76%)



- Red (93%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2395, 50.7854, -13.6902 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 59.2395, 50.7854, -13.6902 by changing the saturation by 10% instead.

59.2395, 50.7854,
-13.6902

59.2395, 50.7854,
-13.6902

180.2739, 62.7083,
-13.1348

48.7196, 48.9755,
-13.4697

82.2391, 54.0755,
-13.9341

38.9074, 47.0644,
-13.1822

94.6469, 55.5687,
-13.9683

29.8600, 45.0675,
-12.8252

107.6227, 56.9666,
-13.9483

21.6485, 43.0428,
-12.4051

121.1427, 58.2747,
-13.8772

14.3686, 41.1653,
-11.9534

135.1856, 59.4982,
-13.7579

8.0286, 41.1664,
-11.9750

149.7328, 60.6421,

0.0000, INF, -NF

-13.5929

0.0000, NaN, NaN

164.7674, 61.7108,
-13.3845

0.0000, NaN, NaN

■ 59.2395, 50.7854,
-13.6902

■ 59.2395, 50.7854,
-13.6902

■ 54.5550, 61.0593,
-15.4162

■ 64.6963, 39.7432,
-11.0099

■ 50.7465, 69.9232,
-15.9373

■ 70.8110, 28.4067,
-7.6215

■ 47.8972, 76.6332,
-15.0563

■ 77.4857, 17.0591,
-3.7179

■ 46.0276, 80.6009,
-12.7451

■ 84.6356, 5.8535,
0.5564

■ 44.9933, 81.9423,
-9.3190

■ 92.1911, -5.1427,
5.0992

■ 44.9745, 81.9615,
-9.2432

■ 98.0650, -12.7223,
7.5769

■ 98.3411, -11.1907,
3.6373

■ 98.3588, -11.0927,
3.3852

Harmonies

Analogous

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



59.2409, 32.8179, -43.5105



59.2395, 50.7854, -13.6902



59.2409, 52.9349, 11.6930

Triad

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



59.2409, 50.7824, -13.6886



59.2409, -12.5126, 33.1376



59.2409, -35.6368, -36.5875

Complementary

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



59.2395, 50.7854, -13.6902



81.9146, -46.5655, 24.9167

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.



59.2409, -43.9559, -6.7139



59.2395, 50.7854, -13.6902



59.2409, -32.1916, 28.6255

Square

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



59.2409, 50.7824, -13.6886



59.2409, 13.3218, 32.5712



59.2409, -42.8116, 16.2701



59.2409, -18.0236, -60.1277

Rectangle

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



59.2395, 50.7854, -13.6902



59.2409, 44.7501, 22.7162



59.2409, -42.8116, 16.2701



59.2409, -39.4667, -26.5261

Sweetspot

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



59.2409, 50.7824, -13.6886



87.8131, 12.7559, -1.8870



51.7828, 34.9983, -59.2156



39.8716, 7.0967, -1.3237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2409, 50.7824, -13.6886



59.0742, 66.8236, -16.8078



57.4435, 42.4676, 11.8263



39.0067, 2.5238, 0.3220



33.2705, 60.7019, -7.3788



9.4211, 17.3619, -3.4317

Inverse Universe

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



59.2409, 50.7824, -13.6886



59.0742, 66.8236, -16.8078



83.4395, -37.5174, 2.9890



39.0067, 2.5238, 0.3220



33.2705, 60.7019, -7.3788



9.4211, 17.3619, -3.4317

Previews

White Background



This preview shows how the HunterLab color 59.2395, 50.7854, -13.6902 looks on a white background.

Color Contrast Check

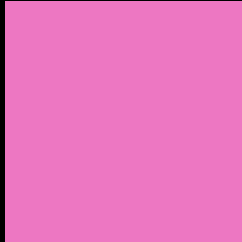
Large Text (above 18pt) WCAG AA × Fail

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 59.2395, 50.7854, -13.6902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

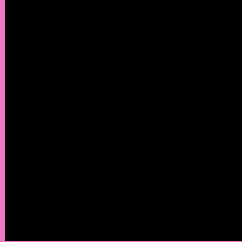
Any Text WCAG AA ✓ Pass

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 59.2395, 50.7854, -13.6902 Background



This preview shows how black text looks on a background with the HunterLab color 59.2395, 50.7854, -13.6902.



This preview shows how white text looks on a background with the HunterLab color 59.2395, 50.7854, -13.6902.

-13.6902.

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

59.2395, 50.7854, -13.6902

Protanopia

59.4898, 5.1001, -32.1285

Deuteranopia

59.3248, 4.7107, -10.9109



Tritanopia

59.0319, 34.7945, 12.0649

Trichromacy



Original Color

59.2395, 50.7854, -13.6902



Protanomaly

58.2495, 19.9083, -27.1583



Deuteranomaly

58.5745, 20.4630, -12.8586



Tritanomaly

58.9775, 40.2805, 3.6129

Monochromacy



Original Color

59.2395, 50.7854, -13.6902



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.0513, 15.4829, -3.5481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2395, 50.7854, -13.6902 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(237, 119, 194)` looks like.

```
.text, #text, p{  
    color:rgb(237, 119, 194)  
}
```

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(237, 119, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 119, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2395, 50.7854, -13.6902 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(237, 119, 194) }
```


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

```
.border{ border-color:rgb(237, 119, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 119, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 119, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 119, 194);  
box-shadow:4px 4px 4px 4px rgb(237, 119,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2395, 50.7854, -13.6902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 119, 194) }
```

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

```
.background{ background-color: rgb(237,  
119, 194) }
```

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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