

Converting Colors

HunterLab(57.6479, 19.8802,
-38.7183)

Have a look what the booklet for
HunterLab(57.6479, 19.8802,
-38.7183) contains.

HunterLab(57.7798, 19.8265, -38.6217)	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(57.7798, 19.8265,
-38.6217)**

Conversions

Conversions Part 1

Format	Color
Hex	A490E3
RGB	164, 144, 227
RGB Percent	64%, 56%, 89%
CMY	0.3569, 0.4353, 0.1098
CMYK	0.28, 0.37, 0.00, 0.11
HSL	254°, 60%, 73%
HSV	254°, 37%, 89%
XYZ	39.1482, 33.3851, 77.0536
YIQ	159.4420, -14.7230, 30.0530

Conversions

Conversions Part 2

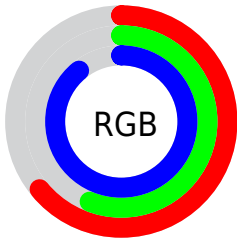
Format	Color
RYB	164, 144, 227
Decimal	10784995
CIELab	64.47, 25.16, -39.48
CIELCh	64, 46.815, 302.502
Yxy	33.3864, 0.2617, 0.2232
Android (android.graphics.Color)	4288975075 (0xFFA490E3)
YUV	159.4420, 33.3061, 3.9974
Hunter-Lab	57.7798, 19.8265, -38.6217

Details

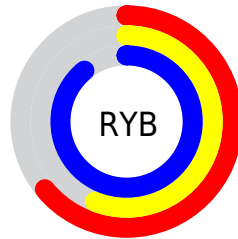
The HunterLab color $57.7798, 19.8265, -38.6217$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $83.7960, -22.5906, 32.5693$, and the grayscale version is $58.9358, -3.1447, 3.2021$.

A 20% lighter version of the original color is $79.2615, 13.8890, -21.6858$, and $37.5286, 18.4910, -37.4203$ is the 20% darker color. If you saturate the color by 10%, you get $50.4744, 27.4227, -53.7842$, and if you desaturate by 10%, it is $65.5186, 12.6828, -25.1706$.

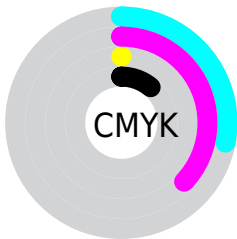
Distribution



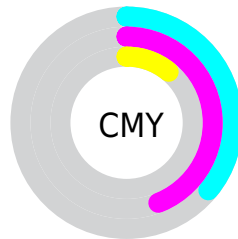
- Red (64%)
- Green (56%)
- Blue (89%)



- Red (64%)
- Yellow (56%)
- Blue (89%)



- Cyan (28%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7798, 19.8265, -38.6217 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 57.7798, 19.8265, -38.6217 by changing the saturation by 10% instead.

■ 57.7798, 19.8265, -38.6217

■ 57.7798, 19.8265, -38.6217

178.1536, 22.6015, -43.1555

■ 47.3525, 19.1281, -37.9545

■ 80.6091, 20.9369, -39.9200

■ 37.6401, 18.3198, -37.3287

■ 92.9382, 21.3685, -40.5201

■ 28.7009, 17.3862, -36.8296

105.8388, 21.7272, -41.0770

■ 20.6088, 16.3104, -36.6490

119.2866, 22.0187, -41.5874

■ 13.4641, 15.0792, -37.2773

133.2601, 22.2479, -42.0504

■ 7.0366, 15.8133, -43.0300

147.7403, 22.4191,

0.0000, INF, -NF

-42.4656

0.0000, NaN, -NF

162.7099, 22.5359,
-42.8337

0.0000, NaN, NaN

■ 57.7798, 19.8265,
-38.6217

■ 57.7798, 19.8265,
-38.6217

■ 50.4744, 27.4227,
-53.7842

■ 65.5186, 12.6828,
-25.1706

■ 43.7087, 35.5117,
-71.0256

■ 73.6096, 5.9152,
-13.0746

■ 37.6389, 43.9900,
-90.5145

■ 81.9981, -0.5567,
-2.0306

■ 32.4779, 52.4003,
-111.7389

■ 90.6426, -6.8008,
8.1982

■ 28.4847, 59.6415,
-132.6715

■ 98.7008, -11.5812,
16.9609

■ 25.8759, 64.0638,
-149.4521

■ 99.1595, -9.9599,
17.4739

■ 25.1990, 65.1625,
-154.3235

Harmonies

Analogous

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



57.7809, -1.3430, -48.7215



57.7798, 19.8265, -38.6217



57.7809, 36.5052, -17.1453

Triad

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



57.7809, 19.8259, -38.6202



57.7809, 16.4061, 27.6136



57.7809, -37.6339, 1.4723

Complementary

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



57.7798, 19.8265, -38.6217



83.7960, -22.5906, 32.5693

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.



57.7809, -34.2474, 18.0037



57.7798, 19.8265, -38.6217



57.7809, -4.8088, 29.5802

Square

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



57.7809, 19.8259, -38.6202



57.7809, 34.3440, 19.9777



57.7809, -22.9047, 26.7871



57.7809, -32.8956, -21.0441

Rectangle

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



57.7798, 19.8265, -38.6217



57.7809, 41.7674, -2.0019



57.7809, -22.9047, 26.7871



57.7809, -37.4080, 7.8584

Sweetspot

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



57.7809, 19.8259, -38.6202



89.2043, 2.6572, -7.8676



75.1062, -17.7514, -11.4003



40.6660, 1.6957, -4.4360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7809, 19.8259, -38.6202



59.4414, 29.2631, -57.2270



62.0112, 32.4681, -30.7050



37.4886, 0.6095, -2.4220



19.3607, 49.8616, -116.9912



5.6505, 13.9065, -29.1381

Inverse Universe

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



63.8619, 36.1441, -14.8216



68.1501, 51.0677, -20.9452



80.6684, -34.3865, 29.7117



38.1480, 2.6739, -0.2645



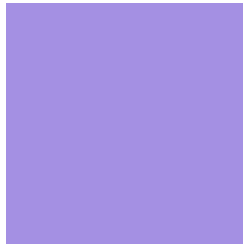
33.5965, 62.7825, -18.9682



9.2107, 17.3432, -6.2151

Previews

White Background



This preview shows how the HunterLab color 57.7798, 19.8265, -38.6217 looks on a white background.

Color Contrast Check

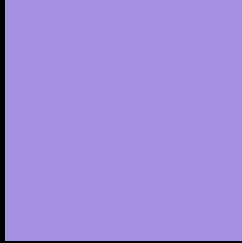
Large Text (above 18pt) WCAG AA × Fail

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 57.7798, 19.8265, -38.6217 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 57.7798, 19.8265, -38.6217 Background



This preview shows how black text looks on a background with the HunterLab color 57.7798, 19.8265, -38.6217.



This preview shows how white text looks on a background with the HunterLab color 57.7798, 19.8265, -38.6217.

-38.6217.

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

57.7798, 19.8265, -38.6217

Protanopia

58.0505, 7.4268, -44.3751

Deuteranopia

57.9869, 4.7788, -37.0201



Tritanopia

57.7723, -1.9426, -2.4540

Trichromacy



Original Color

57.7798, 19.8265, -38.6217

Protanomaly

57.7075, 11.7779, -42.6721

Deuteranomaly

57.7711, 9.9764, -38.0703

Tritanomaly

57.7050, 5.1732, -13.8184

Monochromacy



Original Color

57.7798, 19.8265, -38.6217

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4371, 4.3555, -9.9243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7798, 19.8265, -38.6217 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(164, 144, 227)` looks like.

```
.text, #text, p{  
    color:rgb(164, 144, 227)  
}
```

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(164, 144, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 144, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7798, 19.8265, -38.6217 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(164, 144, 227) }
```


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

```
.border{ border-color:rgb(164, 144, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 144, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 144, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 144, 227);  
box-shadow:4px 4px 4px 4px rgb(164, 144,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7798, 19.8265, -38.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 144, 227) }
```

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

```
.background{ background-color: rgb(164,  
144, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor