

Converting Colors

HunterLab(59.1885, 7.9104,
-58.1598)

Have a look what the booklet for
HunterLab(59.1885, 7.9104,
-58.1598) contains.

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Color

**HunterLab(59.3165, 7.8012,
-57.8784)**

Conversions

Conversions Part 1

Format	Color
Hex	719EFF
RGB	113, 158, 255
RGB Percent	44%, 62%, 100%
CMY	0.5568, 0.3804, 0.0000
CMYK	0.56, 0.38, 0.00, 0.00
HSL	221°, 100%, 72%
HSV	221°, 56%, 100%
XYZ	37.0870, 35.1845, 99.4444
YIQ	155.6030, -57.9570, 20.6270

Conversions

Conversions Part 2

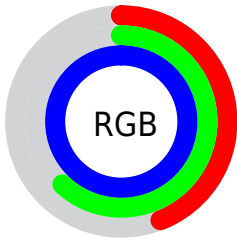
Format	Color
RYB	113, 147, 255
Decimal	7446271
CIELab	65.89, 12.39, -52.85
CIELCh	66, 54.283, 283.189
Yxy	35.1856, 0.2160, 0.2049
Android (android.graphics.Color)	4285636351 (0xFF719EFF)
YUV	155.6030, 49.0027, -37.3628
Hunter-Lab	59.3165, 7.8012, -57.8784

Details

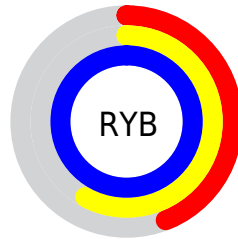
The HunterLab color $59.3165, 7.8012, -57.8784$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $82.7938, 0.1398, 39.8304$, and the grayscale version is $57.3224, -3.0586, 3.1144$.

A 20% lighter version of the original color is $79.4929, -7.0174, -21.7032$, and $38.9531, 7.7971, -57.1799$ is the 20% darker color. If you saturate the color by 10%, you get $53.1014, 12.9308, -72.6864$, and if you desaturate by 10%, it is $65.9477, 3.7605, -44.3543$.

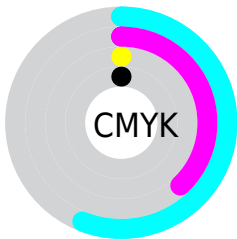
Distribution



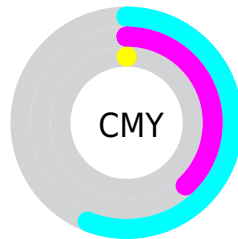
- Red (44%)
- Green (62%)
- Blue (100%)



- Red (44%)
- Yellow (58%)
- Blue (100%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3165, 7.8012, -57.8784 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 59.3165, 7.8012, -57.8784 by changing the saturation by 10% instead.

■ 59.3165, 7.8012,
-57.8784

■ 59.3165, 7.8012,
-57.8784

180.3848, 5.9713,
-64.2508

■ 48.7913, 7.7217,
-57.2546

■ 82.3245, 7.7559,
-59.3611

■ 38.9740, 7.5621,
-56.8328

■ 94.7364, 7.6436,
-60.1346

■ 29.9209, 7.3103,
-56.8029

■ 107.7161, 7.4782,
-60.8977

■ 21.7032, 6.9493,
-57.5675

121.2398, 7.2635,
-61.6377

■ 14.4163, 6.4545,
-60.1058

135.2864, 7.0029,
-62.3470

■ 8.0770, 6.3080,
-68.6386

149.8371, 6.6991,

0.0000, NaN, -NF

-63.0207

0.0000, NaN, -NF

164.8750, 6.3545,
-63.6559

0.0000, NaN, -NF

■ 59.3165, 7.8012,
-57.8784

■ 59.3165, 7.8012,
-57.8784

■ 53.1014, 12.9308,
-72.6864

■ 65.9477, 3.7605,
-44.3543

■ 47.3822, 19.3248,
-88.8489

■ 72.9267, 0.6266,
-31.9689

■ 42.2605, 27.0901,
-106.2162

■ 80.2034, -1.7609,
-20.5483

■ 37.8470, 36.1339,
-124.2560

■ 87.7378, -3.5355,
-9.9308

■ 36.1606, 40.2727,
-132.1348

■ 95.4983, -4.8054,
0.0244

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.3175, -16.0074, -56.5181



59.3165, 7.8012, -57.8784



59.3175, 32.0697, -38.8419

Triad

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



59.3175, 7.8014, -57.8762



59.3175, 34.6198, 26.2005



59.3175, -41.3909, 14.6345

Complementary

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



59.3165, 7.8012, -57.8784



82.7938, 0.1398, 39.8304

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.



59.3175, -31.7172, 27.2473



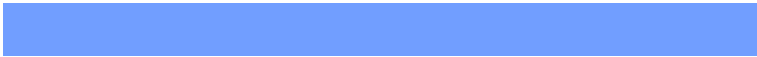
59.3165, 7.8012, -57.8784



59.3175, 10.8654, 31.8567

Square

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



59.3175, 7.8014, -57.8762



59.3175, 49.1413, 12.4480



59.3175, -13.3944, 32.1423



59.3175, -41.9416, -7.7584

Rectangle

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



59.3165, 7.8012, -57.8784



59.3175, 44.2167, -20.3460



59.3175, -13.3944, 32.1423



59.3175, -39.1785, 19.8949

Sweetspot

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



59.3175, 7.8014, -57.8762



86.7323, -3.3328, -11.2880



89.2014, -48.2129, 14.5990



39.4200, -1.3908, -6.1910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3175, 7.8014, -57.8762



52.3181, 13.6969, -74.7373



49.3180, 37.5444, -82.6906



42.7984, -2.0235, -1.7161



26.5856, 27.8627, -93.3773



9.3529, 6.0007, -24.6441

Inverse Universe

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



59.6159, 55.3142, 5.5316



54.2838, 66.2286, 8.2266



94.7402, -30.5092, 48.0660



42.5228, 2.1792, 1.9980



33.8252, 58.9102, 14.2335



10.6436, 18.7087, 3.1468

Previews

White Background



This preview shows how the HunterLab color 59.3165, 7.8012, -57.8784 looks on a white background.

Color Contrast Check

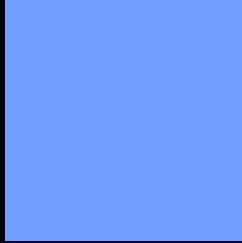
Large Text (above 18pt) WCAG AA × Fail

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 59.3165, 7.8012, -57.8784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

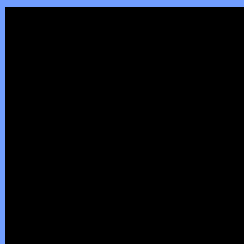
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

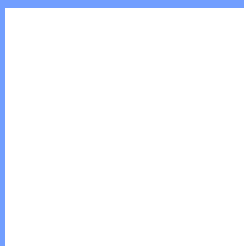
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3165, 7.8012, -57.8784 Background



This preview shows how black text looks on a background with the HunterLab color 59.3165, 7.8012, -57.8784.



This preview shows how white text looks on a background with the HunterLab color 59.3165, 7.8012, -57.8784.

-57.8784.

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

59.3165, 7.8012, -57.8784

Protanopia

59.1662, 10.0288, -56.4895

Deuteranopia

59.4684, 5.3280, -57.5866



Tritanopia

59.2254, -20.6234, -10.3717

Trichromacy



Original Color

59.3165, 7.8012, -57.8784

Protanomaly

59.3225, 9.1849, -56.9994

Deuteranomaly

59.3333, 6.3729, -57.8662

Tritanomaly

59.0147, -11.3245, -25.7491

Monochromacy



Original Color

59.3165, 7.8012, -57.8784

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8750, -1.3934, -15.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3165, 7.8012, -57.8784 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(113, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 158, 255)  
}
```

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(113, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3165, 7.8012, -57.8784 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(113, 158, 255) }
```


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

```
.border{ border-color:rgb(113, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(113, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3165, 7.8012, -57.8784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 158, 255) }
```

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

```
.background{ background-color: rgb(113,  
158, 255) }
```

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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