

Converting Colors

HunterLab(59.8508, 1.1743,
-37.9927)

Have a look what the booklet for
HunterLab(59.8508, 1.1743,
-37.9927) contains.

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Color

**HunterLab(59.8508, 1.1743,
-37.9927)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA2E7
RGB	123, 162, 231
RGB Percent	48%, 64%, 91%
CMY	0.5176, 0.3647, 0.0941
CMYK	0.47, 0.30, 0.00, 0.09
HSL	218°, 69%, 69%
HSV	218°, 47%, 91%
XYZ	35.5125, 35.8212, 80.6439
YIQ	158.2050, -45.3930, 13.1910

Conversions

Conversions Part 2

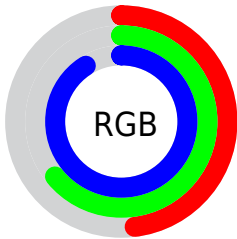
Format	Color
RYB	123, 152, 231
Decimal	8102631
CIELab	66.38, 5.02, -38.91
CIELCh	66, 39.236, 277.356
Yxy	35.8225, 0.2337, 0.2357
Android (android.graphics.Color)	4286292711 (0xFF7BA2E7)
YUV	158.2050, 35.8879, -30.8748
Hunter-Lab	59.8508, 1.1743, -37.9927

Details

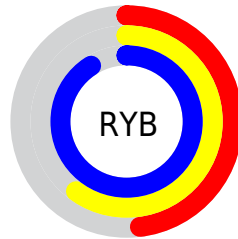
The HunterLab color $59.8508, 1.1743, -37.9927$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $74.9133, 0.8615, 31.3442$, and the grayscale version is $58.4299, -3.1177, 3.1746$.

A 20% lighter version of the original color is $81.5776, -7.7872, -18.6288$, and $39.5250, 1.5947, -36.4556$ is the 20% darker color. If you saturate the color by 10%, you get $54.2374, 4.2803, -49.1493$, and if you desaturate by 10%, it is $65.7573, -1.1420, -27.6672$.

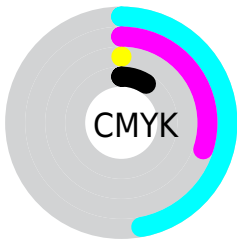
Distribution



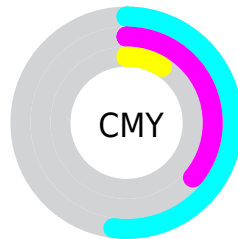
- Red (48%)
- Green (64%)
- Blue (91%)



- Red (48%)
- Yellow (60%)
- Blue (91%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)



- Cyan (52%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8508, 1.1743, -37.9927 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 59.8508, 1.1743, -37.9927 by changing the saturation by 10% instead.

■ 59.8508, 1.1743,
-37.9927

■ 59.8508, 1.1743,
-37.9927

181.1585, -3.3994,
-42.3506

■ 49.2921, 1.4724,
-37.3282

■ 82.9204, 0.4305,
-39.2642

■ 39.4388, 1.7143,
-36.6893

■ 95.3609, -0.0073,
-39.8455

■ 30.3467, 1.8928,
-36.1465

■ 108.3678, -0.4850,
-40.3818

■ 22.0860, 1.9974,
-35.8563

121.9177, -1.0003,
-40.8708

■ 14.7506, 2.0126,
-36.2055

135.9894, -1.5510,
-41.3118

■ 8.4069, 2.1549,
-38.8063

150.5644, -2.1355,

0.0000, NaN, -NF

-41.7049

0.0000, NaN, -NF

165.6259, -2.7521,
-42.0508

0.0000, NaN, NaN

■ 59.8508, 1.1743,
-37.9927

■ 59.8508, 1.1743,
-37.9927

■ 54.2374, 4.2803,
-49.1493

■ 65.7573, -1.1420,
-27.6672

■ 48.9630, 8.3205,
-61.2312

■ 71.9139, -2.7985,
-18.0668

■ 44.0889, 13.4357,
-74.2657

■ 78.2897, -3.9055,
-9.0813

■ 39.6850, 19.7194,
-88.1518

■ 84.8590, -4.5538,
-0.6123

■ 35.8217, 27.1301,
-102.5841

■ 91.6011, -4.8169,
7.4254

■ 34.6697, 29.6813,
-107.4074

■ 97.8497, -7.0165,
14.3622

■ 99.2721, -9.3380,
15.8544

Harmonies

Analogous

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



59.8519, -15.6120, -34.4666



59.8508, 1.1743, -37.9927



59.8519, 18.6264, -28.1903

Triad

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



59.8519, 1.1743, -37.9913



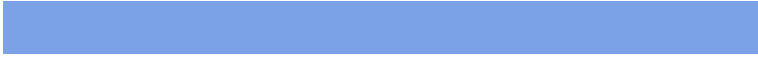
59.8519, 25.9766, 19.6117



59.8519, -31.2012, 14.3206

Complementary

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



59.8508, 1.1743, -37.9927



74.9133, 0.8615, 31.3442

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.



59.8519, -22.2815, 23.5298



59.8508, 1.1743, -37.9927



59.8519, 10.3209, 25.9154

Square

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



59.8519, 1.1743, -37.9913



59.8519, 33.9769, 7.2144



59.8519, -7.4458, 27.1082



59.8519, -33.0543, -0.9886

Rectangle

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



59.8508, 1.1743, -37.9927



59.8519, 27.8643, -16.7147



59.8519, -7.4458, 27.1082



59.8519, -28.9839, 18.0836

Sweetspot

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



59.8519, 1.1743, -37.9913



89.5252, -4.6095, -7.5717



80.7113, -39.0835, 12.6706



40.6879, -2.0436, -4.4721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8519, 1.1743, -37.9913



60.9467, 4.6113, -54.4003



50.2885, 25.1910, -57.7062



38.3860, -2.0423, -1.3186



26.3686, 21.1800, -78.6799



8.2780, 3.2096, -17.2753

Inverse Universe

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



58.1076, 41.3410, 1.6501



59.6359, 56.4777, 2.9281



85.5999, -23.3301, 39.3574



38.0179, 1.9757, 1.5875



31.4637, 55.0755, 11.0827



8.6536, 15.3402, 1.5566

Previews

White Background



This preview shows how the HunterLab color 59.8508, 1.1743, -37.9927 looks on a white background.

Color Contrast Check

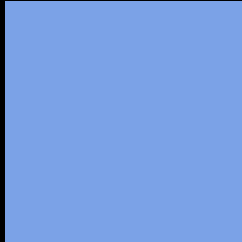
Large Text (above 18pt) WCAG AA × Fail

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 59.8508, 1.1743, -37.9927 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

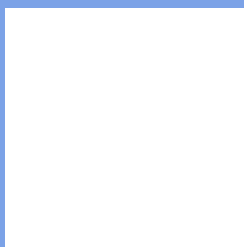
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8508, 1.1743, -37.9927 Background



This preview shows how black text looks on a background with the HunterLab color 59.8508, 1.1743, -37.9927.



This preview shows how white text looks on a background with the HunterLab color 59.8508, 1.1743, -37.9927.

-37.9927.

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

59.8508, 1.1743, -37.9927

Protanopia

59.6189, 6.0800, -36.1506

Deuteranopia

59.6733, 5.1620, -38.9928



Tritanopia

59.8998, -16.5381, -8.8113

Trichromacy



Original Color

59.8508, 1.1743, -37.9927

Protanomaly

59.5315, 4.4041, -37.0679

Deuteranomaly

59.6950, 3.7478, -38.9766

Tritanomaly

59.8723, -10.5579, -18.6255

Monochromacy



Original Color

59.8508, 1.1743, -37.9927

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5822, -2.4794, -10.3988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8508, 1.1743, -37.9927 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(123, 162, 231)` looks like.

```
.text, #text, p{  
    color:rgb(123, 162, 231)  
}
```

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(123, 162, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 162, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8508, 1.1743, -37.9927 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(123, 162, 231) }
```


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

```
.border{ border-color:rgb(123, 162, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 162, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 162, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 162, 231);  
box-shadow:4px 4px 4px 4px rgb(123, 162,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8508, 1.1743, -37.9927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 162, 231) }
```

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

```
.background{ background-color: rgb(123,  
162, 231) }
```

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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