

Converting Colors

HunterLab(59.6076, -7.1832,
-15.9377)

Have a look what the booklet for
HunterLab(59.6076, -7.1832,
-15.9377) contains.

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Color

**HunterLab(59.6076, -7.1832,
-15.9377)**

Conversions

Conversions Part 1

Format	Color
Hex	80A5C5
RGB	128, 165, 197
RGB Percent	50%, 65%, 77%
CMY	0.4980, 0.3529, 0.2274
CMYK	0.35, 0.16, 0.00, 0.23
HSL	208°, 37%, 64%
HSV	208°, 35%, 77%
XYZ	32.4353, 35.5307, 57.9719
YIQ	157.5850, -32.3240, 2.1080

Conversions

Conversions Part 2

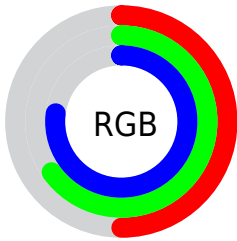
Format	Color
R_{YB}	128, 152, 197
Decimal	8431045
CIE _{Lab}	66.16, -4.73, -20.44
CIE _{LCh}	66, 20.984, 256.968
Yxy	35.5320, 0.2576, 0.2821
Android (android.graphics.Color)	4286621125 (0xFF80A5C5)
YUV	157.5850, 19.4316, -25.9460
Hunter-Lab	59.6076, -7.1832, -15.9377

Details

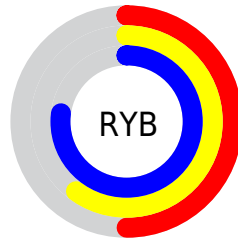
The HunterLab color $59.6076, -7.1832, -15.9377$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.1056, 4.8256, 18.8564$, and the grayscale version is $58.2381, -3.1074, 3.1642$.

A 20% lighter version of the original color is $82.7100, -8.7557, -16.4031$, and $39.1534, -5.4060, -15.3199$ is the 20% darker color. If you saturate the color by 10%, you get $55.6514, -7.0498, -22.1090$, and if you desaturate by 10%, it is $63.7380, -6.8013, -9.9816$.

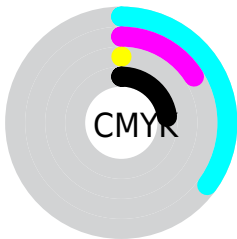
Distribution



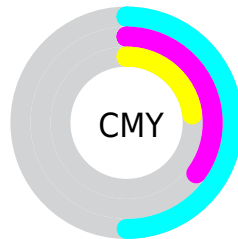
- Red (50%)
- Green (65%)
- Blue (77%)



- Red (50%)
- Yellow (60%)
- Blue (77%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (23%)



- Cyan (50%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6076, -7.1832, -15.9377 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 59.6076, -7.1832, -15.9377 by changing the saturation by 10% instead.

■ 59.6076, -7.1832,
-15.9377

■ 59.6076, -7.1832,
-15.9377

180.8067,
-15.4880, -15.9752

■ 49.0642, -6.3623,
-15.6498

■ 82.6494, -8.8865,
-16.3195

■ 39.2273, -5.5594,
-15.2969

■ 95.0768, -9.7685,
-16.4218

■ 30.1529, -4.7731,
-14.8804

■ 108.0714,
-10.6711, -16.4690

■ 21.9117, -3.9994,
-14.4137

121.6094,
-11.5942, -16.4641

■ 14.5983, -3.2304,
-13.9449

135.6697,
-12.5377, -16.4099

■ 8.2586, -2.9378,
-13.9342

150.2337,

0.0000, NaN, -NF

-13.5013, -16.3088

0.0000, NaN, NaN

165.2844,
-14.4848, -16.1632

0.0000, NaN, NaN

■ 59.6076, -7.1832,
-15.9377

■ 59.6076, -7.1832,
-15.9377

■ 55.6514, -7.0498,
-22.1090

■ 63.7380, -6.8013,
-9.9816

■ 51.8839, -6.3291,
-28.5044

■ 68.0230, -5.9669,
-4.2313

■ 48.3259, -4.9495,
-35.1171

■ 72.4494, -4.7377,
1.3308

■ 44.9974, -2.8438,
-41.9251

■ 77.0046, -3.1633,
6.7225

■ 41.9172, 0.0362,
-48.8872

■ 81.6778, -1.2865,
11.9620

■ 39.0984, 3.6977,
-55.9470

■ 86.4594, 0.8563,
17.0666

■ 37.7698, 5.7160,
-59.5481

■ 90.1692, -0.7636,
20.8146

■ 93.0017, -5.5241,
23.5345

■ 95.8914, -10.2387,
26.2473

Harmonies

Analogous

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



59.6088, -14.9624, -10.6585



59.6076, -7.1832, -15.9377



59.6088, 2.1539, -15.5395

Triad

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



59.6088, -7.1837, -15.9366



59.6088, 15.0041, 8.0228



59.6088, -15.7638, 13.7749

Complementary

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



59.6076, -7.1832, -15.9377



62.1056, 4.8256, 18.8564

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.



59.6088, -8.3400, 17.3936



59.6076, -7.1832, -15.9377



59.6088, 9.5870, 14.4406

Square

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



59.6088, -7.1837, -15.9366



59.6088, 15.3612, -0.7420



59.6088, 0.9246, 17.6168



59.6088, -19.7066, 6.9737

Rectangle

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



59.6076, -7.1832, -15.9377



59.6088, 8.0171, -12.1000



59.6088, 0.9246, 17.6168



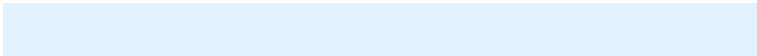
59.6088, -13.6142, 15.3549

Sweetspot

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



59.6088, -7.1837, -15.9366



93.2964, -7.4099, -2.7643



68.5765, -28.5639, 13.3769



42.7880, -3.5273, -1.7558

0.0000, NaN, NaN



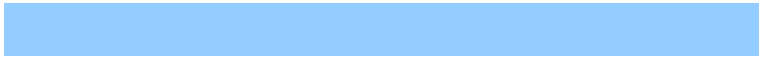
46.2646, -2.4686, 2.5136

Same Dimension

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



59.6088, -7.1837, -15.9366



75.7154, -9.5448, -27.5955



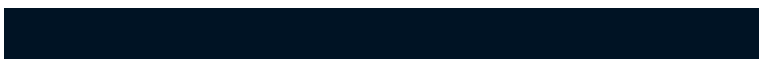
49.9752, 9.5454, -31.7081



33.4868, -2.5266, -0.5103



30.9058, 4.1266, -47.5376



7.7213, -0.8161, -7.8891

Inverse Universe

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



54.7963, 26.3861, -4.2910



68.4341, 44.2371, -7.2791



71.9813, -11.6115, 27.3290



32.7574, 1.8941, 0.6923



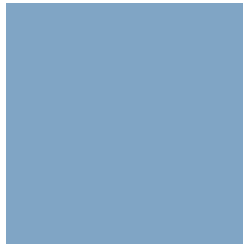
29.1620, 52.3294, 0.3280



6.4591, 11.7970, -1.5281

Previews

White Background



This preview shows how the HunterLab color 59.6076, -7.1832, -15.9377 looks on a white background.

Color Contrast Check

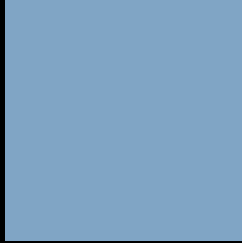
Large Text (above 18pt) WCAG AA × Fail

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 59.6076, -7.1832, -15.9377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

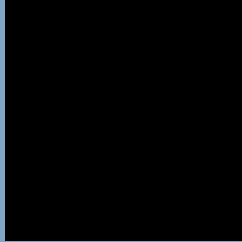
Any Text WCAG AA ✓ Pass

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 59.6076, -7.1832, -15.9377 Background



This preview shows how black text looks on a background with the HunterLab color 59.6076, -7.1832, -15.9377.



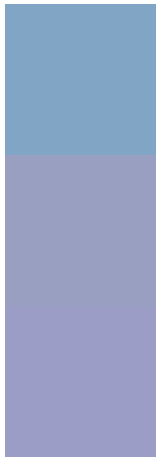
This preview shows how white text looks on a background with the HunterLab color 59.6076, -7.1832, -15.9377.

-15.9377.

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

59.6076, -7.1832, -15.9377

Protanopia

59.5137, 1.3086, -13.5674

Deuteranopia

59.4183, 4.3949, -17.2259



Tritanopia

59.6880, -12.7777, -6.8688

Trichromacy



Original Color

59.6076, -7.1832, -15.9377

Protanomaly

59.4256, -1.9151, -14.3382

Deuteranomaly

59.4389, -0.0576, -16.6673

Tritanomaly

59.6534, -10.8970, -10.1600

Monochromacy



Original Color

59.6076, -7.1832, -15.9377

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8824, -5.3585, -3.1107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6076, -7.1832, -15.9377 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(128, 165, 197)` looks like.

```
.text, #text, p{  
    color:rgb(128, 165, 197)  
}
```

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(128, 165, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 165, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6076, -7.1832, -15.9377 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(128, 165, 197) }
```


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

```
.border{ border-color:rgb(128, 165, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 165, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 165, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 165, 197);  
box-shadow:4px 4px 4px 4px rgb(128, 165,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6076, -7.1832, -15.9377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 165, 197) }
```

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

```
.background{ background-color: rgb(128,  
165, 197) }
```

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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