

Converting Colors

HunterLab(59.3059, -20.0225,
-8.0512)

Have a look what the booklet for
HunterLab(59.3059, -20.0225,
-8.0512) contains.

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Color

**HunterLab(59.4267,
-20.1475, -7.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	5FACB6
RGB	95, 172, 182
RGB Percent	37%, 67%, 71%
CMY	0.6274, 0.3255, 0.2863
CMYK	0.48, 0.05, 0.00, 0.29
HSL	187°, 37%, 54%
HSV	187°, 48%, 71%
XYZ	27.9153, 35.3153, 49.6012
YIQ	150.1170, -49.1020, -13.2140

Conversions

Conversions Part 2

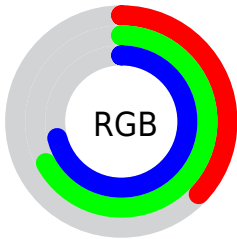
Format	Color
RYB	95, 136, 182
Decimal	6270134
CIELab	65.99, -21.06, -12.52
CIELCh	66, 24.503, 210.727
Yxy	35.3167, 0.2474, 0.3130
Android (android.graphics.Color)	4284460214 (0xFF5FACB6)
YUV	150.1170, 15.7183, -48.3376
Hunter-Lab	59.4267, -20.1475, -7.8884

Details

The HunterLab color $59.4267, -20.1475, -7.8884$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.6892, 23.2199, 14.5095$, and the grayscale version is $55.2268, -2.9468, 3.0006$.

A 20% lighter version of the original color is $82.6070, -23.6884, -7.5695$, and $38.9278, -16.3687, -7.9321$ is the 20% darker color. If you saturate the color by 10%, you get $58.0200, -22.0179, -9.8591$, and if you desaturate by 10%, it is $61.0003, -17.6933, -5.7374$.

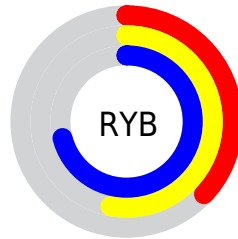
Distribution



Red (37%)

Green (67%)

Blue (71%)



Red (37%)

Yellow (53%)

Blue (71%)

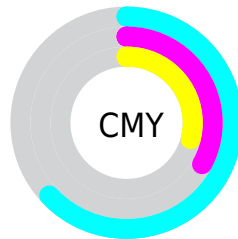


Cyan (48%)

Magenta (5%)

Yellow (0%)

Black (29%)



Cyan (63%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4267, -20.1475, -7.8884 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 59.4267, -20.1475, -7.8884 by changing the saturation by 10% instead.

■ 59.4267, -20.1475,
-7.8884

■ 59.4267, -20.1475,
-7.8884

180.5447,
-35.0169, -5.5672

■ 48.8947, -18.3827,
-7.8855

■ 82.4476, -23.5612,
-7.7090

■ 39.0699, -16.5585,
-7.8151

■ 94.8654, -25.2290,
-7.5379

■ 30.0088, -14.6510,
-7.6697

■ 107.8508,
-26.8799, -7.3172

■ 21.7822, -12.6214,
-7.4430

■ 121.3799,
-28.5187, -7.0501

■ 14.4852, -10.4020,
-7.1331

135.4317,
-30.1491, -6.7393

■ 8.1463, -11.7019,
-7.0107

149.9874,

0.0000, NaN, -NF

-31.7740, -6.3872

0.0000, NaN, NaN

165.0302,
-33.3960, -5.9959

0.0000, NaN, NaN

■ 59.4267, -20.1475,
-7.8884

■ 59.4267, -20.1475,
-7.8884

■ 58.0200, -22.0179,
-9.8591

■ 61.0003, -17.6933,
-5.7374

■ 56.7749, -23.2928,
-11.6405

■ 62.7366, -14.6780,
-3.4242

■ 55.6869, -23.9798,
-13.2259

■ 64.6339, -11.1353,
-0.9653

■ 54.7460, -24.1087,
-14.6178

■ 66.6879, -7.1047,
1.6213

■ 53.9294, -23.7634,
-15.8407

■ 68.8928, -2.6290,
4.3177

■ 53.7557, -23.6654,
-16.1032

■ 71.2424, 2.2486,
7.1070

■ 73.7299, 7.4852,
9.9741

■ 76.3482, 13.0407,
12.9052

■ 78.6282, 17.4012,
15.3831

Harmonies

Analogous

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



59.4278, -22.7232, 2.9811



59.4267, -20.1475, -7.8884



59.4278, -13.0845, -16.9303

Triad

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



59.4278, -20.1479, -7.8875



59.4278, 16.2474, -7.3697



59.4278, -3.4400, 19.9248

Complementary

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



59.4267, -20.1475, -7.8884



45.6892, 23.2199, 14.5095

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.



59.4278, 7.4316, 18.1379



59.4267, -20.1475, -7.8884



59.4278, 19.2824, 3.4874

Square

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



59.4278, -20.1479, -7.8875



59.4278, 7.9250, -16.5955



59.4278, 15.9484, 12.5517



59.4278, -13.5141, 17.9551

Rectangle

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



59.4267, -20.1475, -7.8884



59.4278, -6.5157, -20.0135



59.4278, 15.9484, 12.5517



59.4278, 0.2430, 19.7472

Sweetspot

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



59.4278, -20.1479, -7.8875



87.9890, -13.1318, -0.0770



60.7313, -35.9408, 24.0842



41.0772, -6.7052, -0.3849



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.4278, -20.1479, -7.8875



78.0927, -29.6809, -13.3163



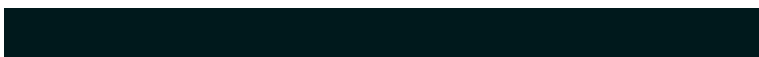
46.6083, -0.6805, -27.5904



31.6696, -3.7017, 0.5797



45.2421, -19.9747, -13.4291



8.7860, -4.1176, -2.0930

Inverse Universe

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



45.9445, 39.3788, -21.3684



57.2550, 64.5931, -34.8724



56.3044, 2.3533, 23.3342



30.2398, 2.1846, -0.6209



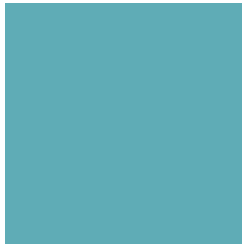
29.7467, 57.0788, -28.3494



5.6305, 10.8756, -5.9217

Previews

White Background



This preview shows how the HunterLab color 59.4267, -20.1475, -7.8884 looks on a white background.

Color Contrast Check

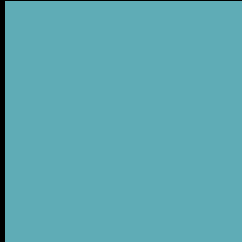
Large Text (above 18pt) WCAG AA × Fail

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 59.4267, -20.1475, -7.8884 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

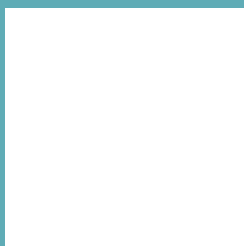
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4267, -20.1475, -7.8884 Background



This preview shows how black text looks on a background with the HunterLab color 59.4267, -20.1475, -7.8884.



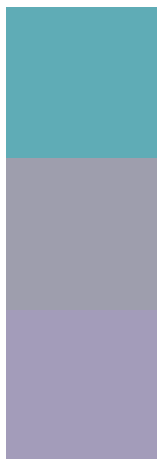
This preview shows how white text looks on a background with the HunterLab color 59.4267,

-20.1475, -7.8884.

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

59.4267, -20.1475, -7.8884

Protanopia

58.9406, -0.5710, -3.4606

Deuteranopia

59.2525, 4.3242, -9.8969



Tritanopia

59.2582, -18.9263, -9.7402

Trichromacy



Original Color

59.4267, -20.1475, -7.8884

Protanomaly

58.7196, -8.7501, -5.4438

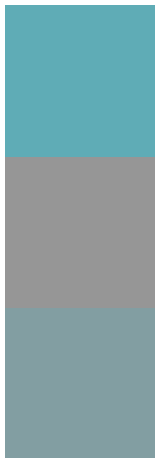
Deuteranomaly

58.9463, -5.7744, -9.9452

Tritanomaly

59.2227, -19.1304, -9.2411

Monochromacy



Original Color

59.4267, -20.1475, -7.8884

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3987, -10.2232, -1.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4267, -20.1475, -7.8884 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(95, 172, 182)` looks like.

```
.text, #text, p{  
    color:rgb(95, 172, 182)  
}
```

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(95, 172, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 172, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4267, -20.1475, -7.8884 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(95, 172, 182) }
```


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

```
.border{ border-color:rgb(95, 172, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 172, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 172, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 172, 182);  
box-shadow:4px 4px 4px 4px rgb(95, 172,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4267, -20.1475, -7.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 172, 182) }
```

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

```
.background{ background-color: rgb(95, 172,  
182) }
```

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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