

Converting Colors

HunterLab(59.6922, -21.2548,
-3.8775)

Have a look what the booklet for
HunterLab(59.6922, -21.2548,
-3.8775) contains.

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Color

**HunterLab(59.6950,
-21.2579, -3.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	63ADAF
RGB	99, 173, 175
RGB Percent	39%, 68%, 69%
CMY	0.6118, 0.3216, 0.3137
CMYK	0.43, 0.01, 0.00, 0.31
HSL	182°, 32%, 54%
HSV	182°, 43%, 69%
XYZ	27.8270, 35.6349, 45.9690
YIQ	151.1020, -44.7460, -15.0660

Conversions

Conversions Part 2

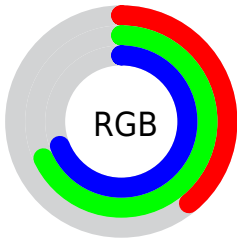
Format	Color
R _Y B	99, 136, 175
Decimal	6532527
CIE Lab	66.24, -22.48, -8.24
CIE LCh	66, 23.941, 200.139
Yxy	35.6363, 0.2543, 0.3256
Android (android.graphics.Color)	4284722607 (0xFF63ADAF)
YUV	151.1020, 11.7817, -45.6935
Hunter-Lab	59.6950, -21.2579, -3.8706

Details

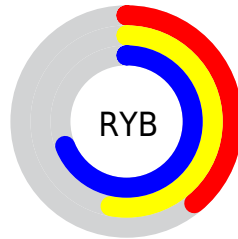
The HunterLab color **59.6950, -21.2579, -3.8706** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.9575, 22.9098, 11.5646**, and the grayscale version is **55.6392, -2.9688, 3.0230**.

A 20% lighter version of the original color is **82.8383, -25.0983, -2.9766**, and **39.2130, -17.2396, -4.4721** is the 20% darker color. If you saturate the color by 10%, you get **58.8039, -23.8903, -5.0768**, and if you desaturate by 10%, it is **60.7518, -18.0525, -2.4631**.

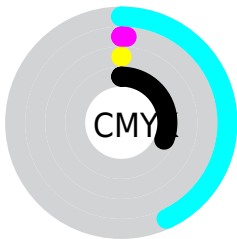
Distribution



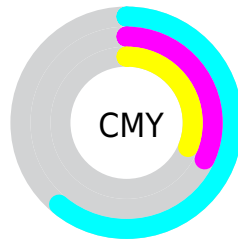
- Red (39%)
- Green (68%)
- Blue (69%)



- Red (39%)
- Yellow (53%)
- Blue (69%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (61%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6950, -21.2579, -3.8706 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 59.6950, -21.2579, -3.8706 by changing the saturation by 10% instead.

■ 59.6950, -21.2579,
-3.8706

■ 59.6950, -21.2579,
-3.8706

180.9332,
-36.7093, -0.1501

■ 49.1462, -19.4094,
-4.0499

■ 82.7468, -24.8236,
-3.3454

■ 39.3033, -17.4944,
-4.1680

■ 95.1790, -26.5611,
-3.0099

■ 30.2226, -15.4874,
-4.2166

■ 108.1780,
-28.2783, -2.6301

■ 21.9743, -13.3466,
-4.1863

■ 121.7202,
-29.9805, -2.2087

■ 14.6530, -10.9995,
-4.0653

135.7847,
-31.6718, -1.7481

■ 8.3122, -12.2271,
-3.9990

150.3526,

0.0000, NaN, -NF

-33.3553, -1.2503

0.0000, NaN, NaN

165.4072,
-35.0337, -0.7171

0.0000, NaN, NaN

■ 59.6950, -21.2579,
-3.8706

■ 59.6950, -21.2579,
-3.8706

■ 58.8039, -23.8903,
-5.0768

■ 60.7518, -18.0525,
-2.4631

■ 58.0705, -25.9428,
-6.0811

■ 61.9728, -14.2918,
-0.8651

■ 57.4886, -27.4264,
-6.8848

■ 63.3587, -10.0063,
0.9126

■ 57.0471, -28.3713,
-7.4971

■ 64.9074, -5.2336,
2.8560

■ 56.7304, -28.8304,
-7.9357

■ 66.6151, -0.0166,
4.9495

■ 56.5640, -28.9686,
-8.1653

■ 68.4771, 5.5997,
7.1767

■ 70.4876, 11.5701,
9.5217

■ 72.6403, 17.8505,
11.9692

■ 74.7371, 23.8059,
14.2942

Harmonies

Analogous

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



59.6962, -22.0902, 6.4967



59.6950, -21.2579, -3.8706



59.6962, -15.7794, -13.7604

Triad

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



59.6962, -21.2584, -3.8697



59.6962, 13.3937, -10.6645



59.6962, 0.3666, 19.4597

Complementary

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



59.6950, -21.2579, -3.8706



43.9575, 22.9098, 11.5646

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.



59.6962, 10.5411, 16.3753



59.6950, -21.2579, -3.8706



59.6962, 18.4038, -0.1912

Square

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



59.6962, -21.2584, -3.8697



59.6962, 4.0423, -18.1362



59.6962, 17.3247, 9.5872



59.6962, -10.0906, 18.8247

Rectangle

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



59.6950, -21.2579, -3.8706



59.6962, -10.0013, -18.1797



59.6962, 17.3247, 9.5872



59.6962, 3.9443, 18.8477

Sweetspot

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



59.6962, -21.2584, -3.8697



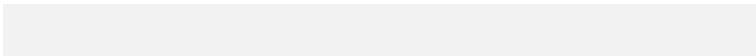
84.8301, -13.2680, 1.2719



58.5137, -32.8781, 23.1942



39.7933, -6.8717, 0.3459



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.6962, -21.2584, -3.8697



78.7526, -31.8047, -6.7155



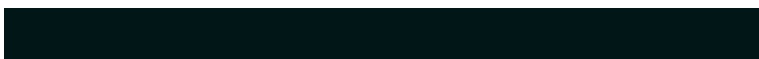
48.2514, -4.3451, -20.1804



30.0590, -3.8019, 0.7968



47.8822, -24.5330, -6.8889



8.0549, -4.1742, -1.0570

Inverse Universe

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



45.8864, 35.1734, -22.1947



57.1139, 58.0628, -36.8855



53.1688, 4.5119, 19.6770



28.5384, 2.1463, -0.8761



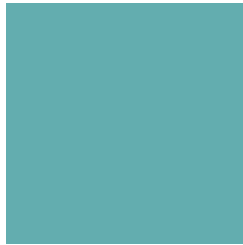
29.3557, 57.3944, -36.2389



4.9076, 9.6121, -6.1913

Previews

White Background



This preview shows how the HunterLab color 59.6950, -21.2579, -3.8706 looks on a white background.

Color Contrast Check

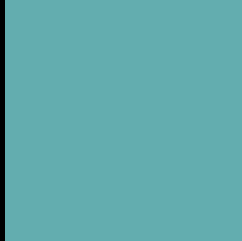
Large Text (above 18pt) WCAG AA × Fail

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 59.6950, -21.2579, -3.8706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

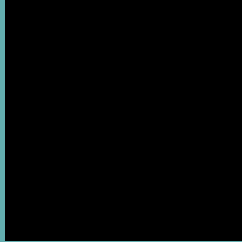
Any Text WCAG AA ✓ Pass

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 59.6950, -21.2579, -3.8706 Background



This preview shows how black text looks on a background with the HunterLab color 59.6950, -21.2579, -3.8706.



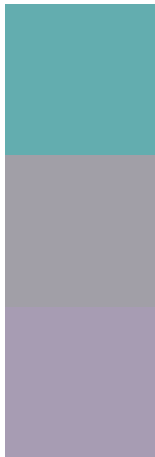
This preview shows how white text looks on a background with the HunterLab color 59.6950,

-21.2579, -3.8706.

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

59.6950, -21.2579, -3.8706

Protanopia

59.2987, -1.2124, -0.0355

Deuteranopia

59.3693, 4.2259, -5.9338



Tritanopia

59.5427, -17.8638, -9.3269

Trichromacy



Original Color

59.6950, -21.2579, -3.8706

Protanomaly

59.0394, -9.5558, -1.9792

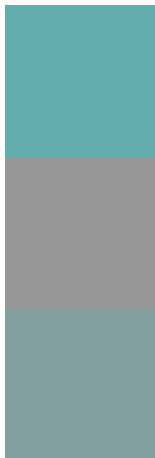
Deuteranomaly

58.9964, -6.0869, -6.0823

Tritanomaly

59.6724, -19.2938, -7.0038

Monochromacy



Original Color

59.6950, -21.2579, -3.8706

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.7802, -10.5273, 0.0756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6950, -21.2579, -3.8706 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(99, 173, 175)` looks like.

```
.text, #text, p{  
    color:rgb(99, 173, 175)  
}
```

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(99, 173, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 173, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6950, -21.2579, -3.8706 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(99, 173, 175) }
```


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

```
.border{ border-color:rgb(99, 173, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 173, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 173, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 173, 175);  
box-shadow:4px 4px 4px 4px rgb(99, 173,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6950, -21.2579, -3.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 173, 175) }
```

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

```
.background{ background-color: rgb(99, 173,  
175) }
```

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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