

Converting Colors

HunterLab(59.5381, -20.4242,
-2.4619)

Have a look what the booklet for
HunterLab(59.5381, -20.4242,
-2.4619) contains.

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Color

**HunterLab(59.5203,
-20.4656, -2.5609)**

Conversions

Conversions Part 1

Format	Color
Hex	68ACAC
RGB	104, 172, 172
RGB Percent	41%, 67%, 67%
CMY	0.5921, 0.3255, 0.3255
CMYK	0.40, 0.00, 0.00, 0.33
HSL	180°, 29%, 54%
HSV	180°, 40%, 67%
XYZ	27.9078, 35.4267, 44.3969
YIQ	151.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

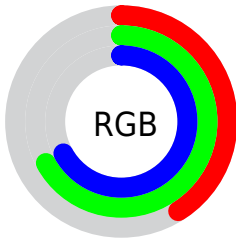
Format	Color
RYB	104, 138, 172
Decimal	6859948
CIELab	66.08, -21.46, -6.79
CIElCh	66, 22.512, 197.553
Yxy	35.4281, 0.2591, 0.3288
Android (android.graphics.Color)	4285050028 (0xFF68ACAC)
YUV	151.6680, 10.0237, -41.8048
Hunter-Lab	59.5203, -20.4656, -2.5609

Details

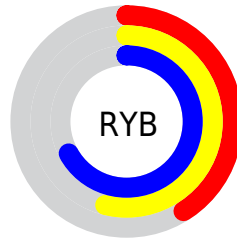
The HunterLab color $59.5203, -20.4656, -2.5609$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.3529, 20.8367, 10.1858$, and the grayscale version is $55.8739, -2.9813, 3.0357$.

A 20% lighter version of the original color is $82.7066, -24.0771, -1.5553$, and $39.0228, -16.5901, -3.2428$ is the 20% darker color. If you saturate the color by 10%, you get $58.7380, -23.4404, -3.6132$, and if you desaturate by 10%, it is $60.4686, -16.9271, -1.3057$.

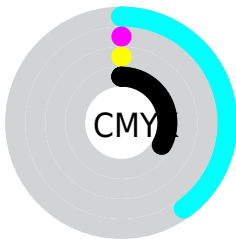
Distribution



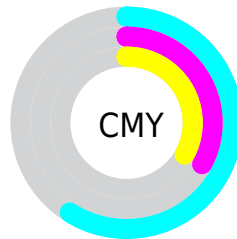
- Red (41%)
- Green (67%)
- Blue (67%)



- Red (41%)
- Yellow (54%)
- Blue (67%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5203, -20.4656, -2.5609 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 59.5203, -20.4656, -2.5609 by changing the saturation by 10% instead.

■ 59.5203, -20.4656,
-2.5609

■ 59.5203, -20.4656,
-2.5609

180.6803,
-35.4999, 1.6427

■ 48.9824, -18.6773,
-2.8046

■ 82.5520, -23.9224,
-1.9149

■ 39.1513, -16.8275,
-2.9901

■ 94.9748, -25.6099,
-1.5225

■ 30.0834, -14.8920,
-3.1092

■ 107.9650,
-27.2796, -1.0877

■ 21.8492, -12.8311,
-3.1526

■ 121.4987,
-28.9363, -0.6132

■ 14.5437, -10.5759,
-3.1076

135.5549,
-30.5840, -0.1011

■ 8.2046, -11.8379,
-3.1355

150.1149,

0.0000, NaN, -NF

-32.2255, 0.4467

0.0000, NaN, NaN

165.1618,
-33.8635, 1.0284

0.0000, NaN, NaN

■ 59.5203, -20.4656,
-2.5609

■ 59.5203, -20.4656,
-2.5609

■ 58.7380, -23.4404,
-3.6132

■ 60.4686, -16.9271,
-1.3057

■ 58.1138, -25.8417,
-4.4628

■ 61.5813, -12.8443,
0.1427

■ 57.6416, -27.6773,
-5.1119

■ 62.8596, -8.2494,
1.7748

■ 57.3111, -28.9723,
-5.5695

■ 64.3015, -3.1813,
3.5773

■ 57.1081, -29.7718,
-5.8518

■ 65.9034, 2.3161,
5.5352

■ 56.9999, -30.1993,
-6.0027

■ 67.6608, 8.1969,
7.6329

■ 56.9954, -30.2172,
-6.0090

■ 69.5680, 14.4149,
9.8544

■ 71.6187, 20.9256,
12.1844

■ 73.3110, 26.1717,
14.0647

Harmonies

Analogous

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



59.5215, -20.8577, 7.0585



59.5203, -20.4656, -2.5609



59.5215, -15.6387, -11.9420

Triad

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



59.5215, -20.4662, -2.5600



59.5215, 11.7238, -10.5128



59.5215, 1.0331, 18.5091

Complementary

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



59.5203, -20.4656, -2.5609



44.3529, 20.8367, 10.1858

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.



59.5215, 10.3980, 15.2451



59.5203, -20.4656, -2.5609



59.5215, 16.8388, -0.8497

Square

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



59.5215, -20.4662, -2.5600



59.5215, 2.7468, -17.0299



59.5215, 16.3381, 8.5092



59.5215, -8.8819, 18.2061

Rectangle

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



59.5203, -20.4656, -2.5609



59.5215, -10.3623, -16.3224



59.5215, 16.3381, 8.5092



59.5215, 4.3618, 17.8186

Sweetspot

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



59.5215, -20.4662, -2.5600



84.1809, -12.8348, 1.7779



57.8941, -30.1120, 21.7337



39.1413, -6.3489, 0.6989



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5215, -20.4662, -2.5600



79.2762, -30.9477, -4.6458



49.4233, -5.5597, -16.4663



30.1199, -3.8987, 0.8685



49.1660, -26.0663, -5.1836



8.2004, -4.3476, -0.8647

Inverse Universe

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



44.3529, 20.8367, 10.1858



55.1535, 35.4600, 15.8665



52.5593, 4.6078, 17.6928



28.3114, 0.9273, 2.3552



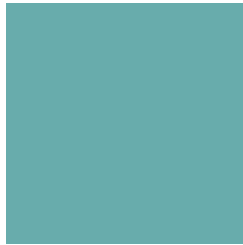
25.5476, 43.7511, 16.5080



4.2611, 7.2973, 2.7532

Previews

White Background



This preview shows how the HunterLab color 59.5203, -20.4656, -2.5609 looks on a white background.

Color Contrast Check

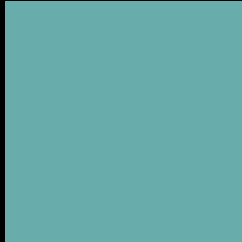
Large Text (above 18pt) WCAG AA × Fail

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 59.5203, -20.4656, -2.5609 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

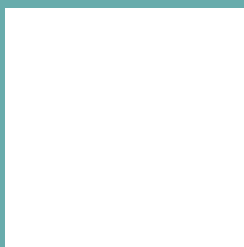
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5203, -20.4656, -2.5609 Background



This preview shows how black text looks on a background with the HunterLab color 59.5203, -20.4656, -2.5609.



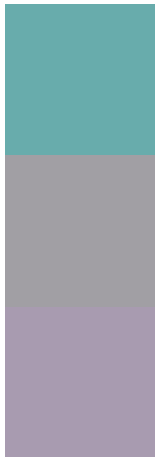
This preview shows how white text looks on a background with the HunterLab color 59.5203,

-20.4656, -2.5609.

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

59.5203, -20.4656, -2.5609

Protanopia

59.2061, -1.7168, 1.2808

Deuteranopia

59.0780, 4.4974, -4.7394



Tritanopia

59.4440, -16.6753, -8.8927

Trichromacy



Original Color

59.5203, -20.4656, -2.5609

Protanomaly

59.0901, -9.5640, -0.4393

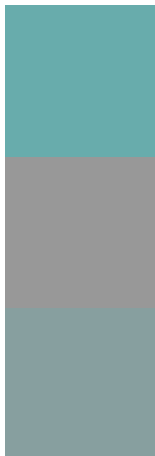
Deuteranomaly

58.8257, -5.3597, -4.7233

Tritanomaly

59.5695, -18.1123, -6.5880

Monochromacy



Original Color

59.5203, -20.4656, -2.5609

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9652, -9.9215, 0.7885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5203, -20.4656, -2.5609 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(104, 172, 172)` looks like.

```
.text, #text, p{  
    color:rgb(104, 172, 172)  
}
```

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(104, 172, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 172, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5203, -20.4656, -2.5609 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(104, 172, 172) }
```


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

```
.border{ border-color:rgb(104, 172, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 172, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 172, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 172, 172);  
box-shadow:4px 4px 4px 4px rgb(104, 172,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5203, -20.4656, -2.5609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 172, 172) }
```

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

```
.background{ background-color: rgb(104,  
172, 172) }
```

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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