

Converting Colors

HunterLab(59.2623, -21.0497,
-20.9021)

Have a look what the booklet for
HunterLab(59.2623, -21.0497,
-20.9021) contains.

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Color

**HunterLab(59.2106,
-20.9620, -21.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	37ADCC
RGB	55, 173, 204
RGB Percent	22%, 68%, 80%
CMY	0.7843, 0.3216, 0.2000
CMYK	0.73, 0.15, 0.00, 0.20
HSL	192°, 59%, 51%
HSV	192°, 73%, 80%
XYZ	27.4182, 35.0590, 62.4487
YIQ	141.2520, -80.2790, -15.3750

Conversions

Conversions Part 2

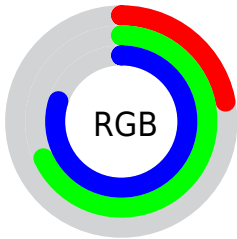
Format	Color
RYB	55, 121, 204
Decimal	3648972
CIELab	65.80, -22.19, -25.14
CIELCh	66, 33.535, 228.570
Yxy	35.0602, 0.2195, 0.2806
Android (android.graphics.Color)	4281839052 (0xFF37ADCC)
YUV	141.2520, 30.9348, -75.6430
Hunter-Lab	59.2106, -20.9620, -21.0850

Details

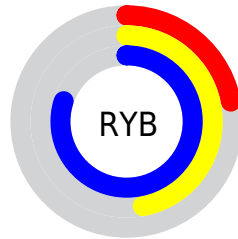
The HunterLab color **59.2106, -20.9620, -21.0850** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **44.4640, 38.2888, 23.2475**, and the grayscale version is **51.6155, -2.7541, 2.8044**.

A 20% lighter version of the original color is **82.0952, -26.0468, -18.1960**, and **39.5411, -14.0254, -19.1460** is the 20% darker color. If you saturate the color by 10%, you get **57.4423, -20.5932, -23.9298**, and if you desaturate by 10%, it is **61.1670, -20.6506, -18.0451**.

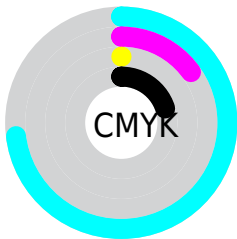
Distribution



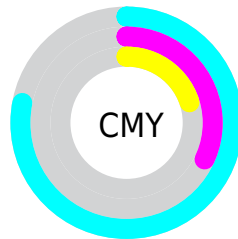
- Red (22%)
- Green (68%)
- Blue (80%)



- Red (22%)
- Yellow (47%)
- Blue (80%)



- Cyan (73%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)



- Cyan (78%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2106, -20.9620, -21.0850 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 59.2106, -20.9620, -21.0850 by changing the saturation by 10% instead.

■ 59.2106, -20.9620,
-21.0850

■ 59.2106, -20.9620,
-21.0850

180.2315,
-36.3002, -22.4060

■ 48.6922, -19.1277,
-20.6585

■ 82.2065, -24.4990,
-21.7571

■ 38.8820, -17.2282,
-20.1780

■ 94.6127, -26.2233,
-22.0058

■ 29.8367, -15.2371,
-19.6560

■ 107.5870,
-27.9277, -22.1986

■ 21.6276, -13.1125,
-19.1300

■ 121.1055,
-29.6175, -22.3379

■ 14.3503, -10.7811,
-18.7063

■ 135.1471,
-31.2967, -22.4260

■ 8.0100, -12.4994,
-19.2516

149.6930,

0.0000, NaN, -NF

-32.9686, -22.4653

0.0000, NaN, -NF

164.7262,
-34.6357, -22.4580

0.0000, NaN, NaN

■ 59.2106, -20.9620,
-21.0850

■ 59.2106, -20.9620,
-21.0850

■ 57.4423, -20.5932,
-23.9298

■ 61.1670, -20.6506,
-18.0451

■ 55.8478, -19.5834,
-26.5781

■ 63.3120, -19.6539,
-14.8299

■ 54.8129, -18.6071,
-28.3439

■ 65.6457, -17.9890,
-11.4607

■ 68.1641, -15.6891,
-7.9624

■ 70.8607, -12.7970,
-4.3592

■ 73.7278, -9.3605,
-0.6735

■ 76.7569, -5.4294,
3.0748

■ 79.9392, -1.0526,
6.8690

■ 83.2657, 3.7233,
10.6951

Harmonies

Analogous

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



59.2117, -27.9593, -6.1354



59.2106, -20.9620, -21.0850



59.2117, -8.7367, -30.2186

Triad

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



59.2117, -20.9619, -21.0840



59.2117, 27.6355, -2.4394



59.2117, -12.0178, 23.6832

Complementary

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



59.2106, -20.9620, -21.0850



44.4640, 38.2888, 23.2475

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.



59.2117, 2.6258, 24.2054



59.2106, -20.9620, -21.0850



59.2117, 26.5343, 11.2662

Square

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



59.2117, -20.9619, -21.0840



59.2117, 19.8992, -17.8088



59.2117, 17.0244, 20.2398



59.2117, -23.1588, 18.5767

Rectangle

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



59.2106, -20.9620, -21.0850



59.2117, 1.1701, -30.5785



59.2117, 17.0244, 20.2398



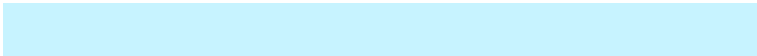
59.2117, -7.3741, 24.3440

Sweetspot

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



59.2117, -20.9619, -21.0840



91.4582, -16.1611, -5.2585



66.8218, -50.6869, 32.6977



41.8593, -7.9901, -3.0286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2117, -20.9619, -21.0840



72.6423, -25.7994, -32.9078



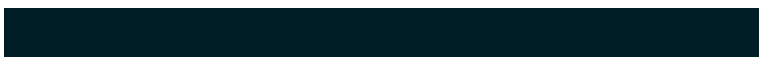
37.7234, 14.4462, -66.2895



35.0931, -3.7455, 0.3209



43.6437, -14.9788, -22.2158



10.4161, -4.0800, -4.2117

Inverse Universe

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



43.1139, 64.5383, -26.6737



51.7577, 92.7020, -35.0737



61.6558, 2.2392, 34.5542



33.7079, 2.3526, -0.3405



31.1863, 58.6849, -20.7575



7.1559, 13.5856, -5.6923

Previews

White Background



This preview shows how the HunterLab color 59.2106, -20.9620, -21.0850 looks on a white background.

Color Contrast Check

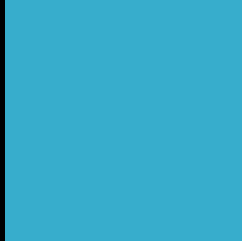
Large Text (above 18pt) WCAG AA × Fail

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 59.2106, -20.9620, -21.0850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

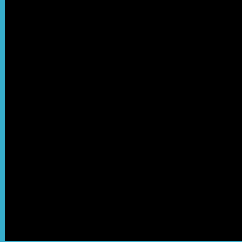
Any Text WCAG AA ✓ Pass

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 59.2106, -20.9620, -21.0850 Background



This preview shows how black text looks on a background with the HunterLab color 59.2106, -20.9620, -21.0850.



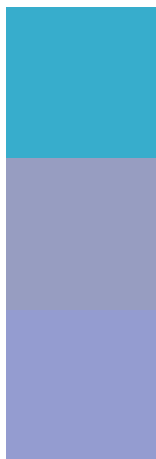
This preview shows how white text looks on a background with the HunterLab color 59.2106,

-20.9620, -21.0850.

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

59.2106, -20.9620, -21.0850

Protanopia

58.7737, 1.7582, -14.6484

Deuteranopia

58.8446, 4.6667, -23.7847



Tritanopia

59.0873, -25.8763, -12.9260

Trichromacy



Original Color

59.2106, -20.9620, -21.0850

Protanomaly

58.2569, -8.8717, -18.0178

Deuteranomaly

58.2435, -6.5452, -24.3173

Tritanomaly

59.0259, -24.0481, -15.9102

Monochromacy



Original Color

59.2106, -20.9620, -21.0850

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.6449, -12.2817, -5.9771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2106, -20.9620, -21.0850 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(55, 173, 204)` looks like.

```
.text, #text, p{  
    color:rgb(55, 173, 204)  
}
```

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(55, 173, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 173, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2106, -20.9620, -21.0850 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(55, 173, 204) }
```


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

```
.border{ border-color:rgb(55, 173, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 173, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 173, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 173, 204);  
box-shadow:4px 4px 4px 4px rgb(55, 173,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2106, -20.9620, -21.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 173, 204) }
```

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

```
.background{ background-color: rgb(55, 173,  
204) }
```

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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