

Converting Colors

HunterLab(59.1173, -20.2106,
-4.0874)

Have a look what the booklet for
HunterLab(59.1173, -20.2106,
-4.0874) contains.

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Color

**HunterLab(59.1173,
-20.2106, -4.0874)**

Conversions

Conversions Part 1

Format	Color
Hex	65ABAE
RGB	101, 171, 174
RGB Percent	40%, 67%, 68%
CMY	0.6039, 0.3294, 0.3176
CMYK	0.42, 0.02, 0.00, 0.32
HSL	182°, 31%, 54%
HSV	182°, 42%, 68%
XYZ	27.5698, 34.9486, 45.3371
YIQ	150.4120, -42.6830, -13.9070

Conversions

Conversions Part 2

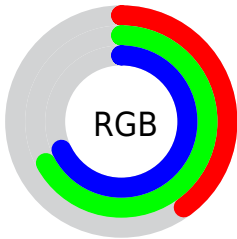
Format	Color
RYB	101, 137, 174
Decimal	6663086
CIELab	65.71, -21.21, -8.47
CIELCh	66, 22.841, 201.763
Yxy	34.9499, 0.2556, 0.3240
Android (android.graphics.Color)	4284853166 (0xFF65ABAE)
YUV	150.4120, 11.6289, -43.3343
Hunter-Lab	59.1173, -20.2106, -4.0874

Details

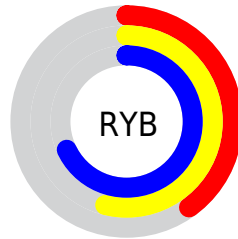
The HunterLab color $59.1173, -20.2106, -4.0874$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5414, 21.2600, 11.4286$, and the grayscale version is $55.3602, -2.9539, 3.0078$.

A 20% lighter version of the original color is $82.2577, -23.9011, -3.1624$, and $38.9611, -16.7023, -4.3043$ is the 20% darker color. If you saturate the color by 10%, you get $58.1208, -22.8136, -5.4362$, and if you desaturate by 10%, it is $60.2774, -17.0456, -2.5448$.

Distribution



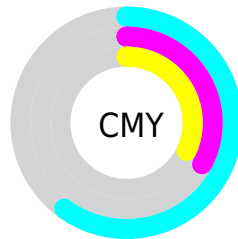
- Red (40%)
- Green (67%)
- Blue (68%)



- Red (40%)
- Yellow (54%)
- Blue (68%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (60%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1173, -20.2106, -4.0874 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 59.1173, -20.2106, -4.0874 by changing the saturation by 10% instead.

■ 59.1173, -20.2106,
-4.0874

■ 59.1173, -20.2106,
-4.0874

180.0964,
-35.1454, -0.4621

■ 48.6048, -18.4355,
-4.2536

■ 82.1025, -23.6425,
-3.5865

■ 38.8010, -16.5995,
-4.3578

■ 94.5038, -25.3183,
-3.2623

■ 29.7626, -14.6783,
-4.3916

■ 107.4733,
-26.9767, -2.8933

■ 21.5610, -12.6323,
-4.3455

■ 120.9872,
-28.6225, -2.4824

■ 14.2922, -10.3918,
-4.2079

135.0244,
-30.2595, -2.0318

■ 7.9504, -12.0510,
-4.2492

149.5660,

0.0000, NaN, -NF

-31.8908, -1.5437

0.0000, NaN, NaN

164.5951,
-33.5188, -1.0200

0.0000, NaN, NaN

■ 59.1173, -20.2106,
-4.0874

■ 59.1173, -20.2106,
-4.0874

■ 58.1208, -22.8136,
-5.4362

■ 60.2774, -17.0456,
-2.5448

■ 57.2811, -24.8436,
-6.5880

■ 61.5985, -13.3392,
-0.8211

■ 56.5930, -26.3073,
-7.5416

■ 63.0807, -9.1238,
1.0717

■ 56.0467, -27.2293,
-8.3033

■ 64.7211, -4.4377,
3.1185

■ 55.6279, -27.6569,
-8.8878

■ 66.5155, 0.6765,
5.3035

■ 55.3537, -27.7560,
-9.2700

■ 68.4588, 6.1746,
7.6103

■ 70.5449, 12.0130,
10.0236

■ 72.7674, 18.1497,
12.5285

■ 74.7880, 23.5157,
14.7490

Harmonies

Analogous

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



59.1185, -21.2572, 5.8163



59.1173, -20.2106, -4.0874



59.1185, -14.7569, -13.2980

Triad

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



59.1185, -20.2111, -4.0865



59.1185, 12.9637, -9.4626



59.1185, -0.3357, 18.7994

Complementary

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



59.1173, -20.2106, -4.0874



44.5414, 21.2600, 11.4286

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.



59.1185, 9.4113, 16.0205



59.1173, -20.2106, -4.0874



59.1185, 17.4211, 0.4961

Square

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



59.1185, -20.2111, -4.0865



59.1185, 4.2528, -16.7483



59.1185, 16.0791, 9.6950



59.1185, -10.2200, 17.9924

Rectangle

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



59.1173, -20.2106, -4.0874



59.1185, -9.1415, -17.2669



59.1185, 16.0791, 9.6950



59.1185, 3.0742, 18.2731

Sweetspot

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



59.1185, -20.2111, -4.0865



84.6903, -13.0498, 1.1057



58.3331, -31.7833, 22.2286



39.7162, -6.7527, 0.2538



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.



59.1185, -20.2111, -4.0865



78.4105, -30.3881, -7.1401



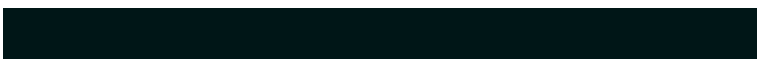
48.1354, -3.8378, -19.7312



30.0247, -3.7474, 0.7565



47.1648, -23.6664, -7.8629



7.9735, -4.0765, -1.1662

Inverse Universe

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



46.0947, 33.4202, -20.5709



57.9040, 55.4063, -34.3197



53.5498, 3.5337, 19.4264



28.5347, 2.1269, -0.8244



29.2382, 56.9864, -34.7116



4.8941, 9.5655, -6.0170

Previews

White Background



This preview shows how the HunterLab color 59.1173, -20.2106, -4.0874 looks on a white background.

Color Contrast Check

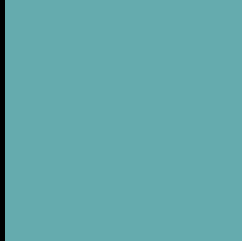
Large Text (above 18pt) WCAG AA × Fail

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 59.1173, -20.2106, -4.0874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

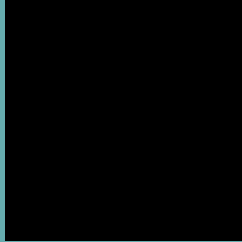
Any Text WCAG AA ✓ Pass

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 59.1173, -20.2106, -4.0874 Background



This preview shows how black text looks on a background with the HunterLab color 59.1173, -20.2106, -4.0874.



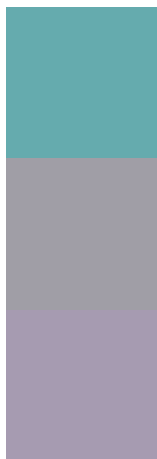
This preview shows how white text looks on a background with the HunterLab color 59.1173, -20.2106, -4.0874.

-20.2106, -4.0874.

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

59.1173, -20.2106, -4.0874

Protanopia

58.8901, -1.1926, -0.0544

Deuteranopia

58.9271, 4.0588, -5.4695



Tritanopia

59.2549, -17.4481, -8.6192

Trichromacy



Original Color

59.1173, -20.2106, -4.0874

Protanomaly

58.7775, -9.0026, -1.8026

Deuteranomaly

58.6303, -5.9807, -5.5135

Tritanomaly

59.1002, -18.2334, -7.2207

Monochromacy



Original Color

59.1173, -20.2106, -4.0874

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4468, -10.2366, 0.1500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1173, -20.2106, -4.0874 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(101, 171, 174)` looks like.

```
.text, #text, p{  
    color:rgb(101, 171, 174)  
}
```

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(101, 171, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 171, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1173, -20.2106, -4.0874 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(101, 171, 174) }
```


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

```
.border{ border-color:rgb(101, 171, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 171, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 171, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 171, 174);  
box-shadow:4px 4px 4px 4px rgb(101, 171,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1173, -20.2106, -4.0874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 171, 174) }
```

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

```
.background{ background-color: rgb(101,  
171, 174) }
```

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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