

Converting Colors

HunterLab(59.1197, -19.9730,
-2.5897)

Have a look what the booklet for
HunterLab(59.1197, -19.9730,
-2.5897) contains.

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Color

**HunterLab(59.2194,
-20.0217, -2.4338)**

Conversions

Conversions Part 1

Format	Color
Hex	69ABAB
RGB	105, 171, 171
RGB Percent	41%, 67%, 67%
CMY	0.5882, 0.3294, 0.3294
CMYK	0.39, 0.00, 0.00, 0.33
HSL	180°, 28%, 54%
HSV	180°, 39%, 67%
XYZ	27.7393, 35.0694, 43.8351
YIQ	151.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

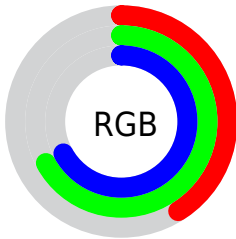
Format	Color
RYB	105, 138, 171
Decimal	6925227
CIELab	65.80, -20.94, -6.64
CIELCh	66, 21.968, 197.589
Yxy	35.0708, 0.2601, 0.3288
Android (android.graphics.Color)	4285115307 (0xFF69ABAB)
YUV	151.2660, 9.7289, -40.5753
Hunter-Lab	59.2194, -20.0217, -2.4338

Details

The HunterLab color $59.2194, -20.0217, -2.4338$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.4770, 20.0787, 9.9406$, and the grayscale version is $55.7120, -2.9727, 3.0269$.

A 20% lighter version of the original color is $82.3408, -23.7941, -1.4877$, and $39.0248, -16.6444, -2.7603$ is the 20% darker color. If you saturate the color by 10%, you get $58.4271, -23.0303, -3.4981$, and if you desaturate by 10%, it is $60.1768, -16.4550, -1.1686$.

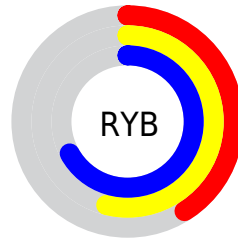
Distribution



Red (41%)

Green (67%)

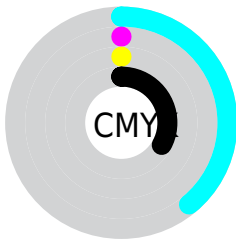
Blue (67%)



Red (41%)

Yellow (54%)

Blue (67%)

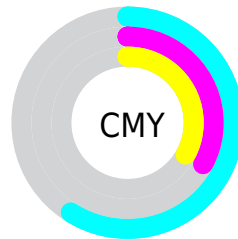


Cyan (39%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (59%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2194, -20.0217, -2.4338 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 59.2194, -20.0217, -2.4338 by changing the saturation by 10% instead.

■ 59.2194, -20.0217,
-2.4338

■ 59.2194, -20.0217,
-2.4338

180.2444,
-34.8431, 1.8112

■ 48.7005, -18.2635,
-2.6828

■ 82.2164, -23.4235,
-1.7776

■ 38.8897, -16.4459,
-2.8738

■ 94.6231, -25.0857,
-1.3804

■ 29.8438, -14.5453,
-2.9987

■ 107.5979,
-26.7311, -0.9409

■ 21.6339, -12.5228,
-3.0479

■ 121.1168,
-28.3646, -0.4618

■ 14.3559, -10.3104,
-3.0085

135.1588,
-29.9898, 0.0548

■ 8.0157, -11.8122,
-3.1006

149.7051,

0.0000, NaN, NaN

-31.6098, 0.6068

0.0000, NaN, NaN

164.7387,
-33.2269, 1.1928

0.0000, NaN, NaN

■ 59.2194, -20.0217,
-2.4338

■ 59.2194, -20.0217,
-2.4338

■ 58.4271, -23.0303,
-3.4981

■ 60.1768, -16.4550,
-1.1686

■ 57.7922, -25.4698,
-4.3613

■ 61.2975, -12.3506,
0.2877

■ 57.3091, -27.3463,
-5.0248

■ 62.5825, -7.7412,
1.9251

■ 56.9677, -28.6829,
-5.4971

■ 64.0295, -2.6660,
3.7303

■ 56.7545, -29.5223,
-5.7936

■ 65.6351, 2.8312,
5.6885

■ 56.6416, -29.9684,
-5.9510

■ 67.3945, 8.7046,
7.7838

■ 56.6279, -30.0225,
-5.9701

■ 69.3020, 14.9085,
10.0006

■ 71.3515, 21.3991,
12.3237

■ 73.0257, 26.5771,
14.1799

Harmonies

Analogous

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



59.2206, -20.4102, 6.9358



59.2194, -20.0217, -2.4338



59.2206, -15.3039, -11.5411

Triad

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



59.2206, -20.0223, -2.4329



59.2206, 11.3498, -10.1349



59.2206, 0.9273, 18.1509

Complementary

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



59.2194, -20.0217, -2.4338



44.4770, 20.0787, 9.9406

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.



59.2206, 10.0422, 14.9545



59.2194, -20.0217, -2.4338



59.2206, 16.3161, -0.7458

Square

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



59.2206, -20.0223, -2.4329



59.2206, 2.6194, -16.4591



59.2206, 15.8225, 8.3718



59.2206, -8.7318, 17.8493

Rectangle

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



59.2194, -20.0217, -2.4338



59.2206, -10.1539, -15.7837



59.2206, 15.8225, 8.3718



59.2206, 4.1679, 17.4746

Sweetspot

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



59.2206, -20.0223, -2.4329



83.1031, -12.6651, 1.7569



57.6346, -29.4118, 21.2500



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.



59.2206, -20.0223, -2.4329



78.3628, -30.1581, -4.4470



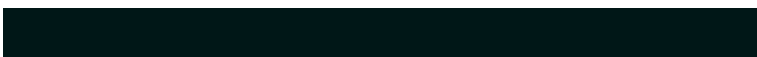
49.4357, -5.5431, -15.8449



30.1199, -3.8987, 0.8686



49.1660, -26.0664, -5.1834



8.2004, -4.3476, -0.8646

Inverse Universe

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



44.4770, 20.0787, 9.9406



54.9926, 34.0816, 15.3928



52.4805, 4.3370, 17.3146



28.3114, 0.9273, 2.3552



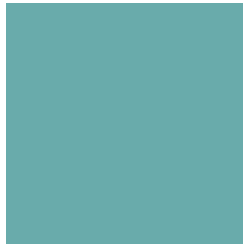
25.5476, 43.7511, 16.5080



4.2611, 7.2973, 2.7532

Previews

White Background



This preview shows how the HunterLab color 59.2194, -20.0217, -2.4338 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 59.2194, -20.0217, -2.4338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

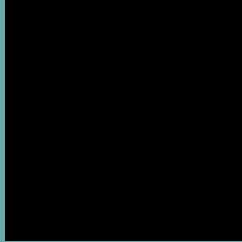
Any Text WCAG AA ✓ Pass

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 59.2194, -20.0217, -2.4338 Background



This preview shows how black text looks on a background with the HunterLab color 59.2194, -20.0217, -2.4338.



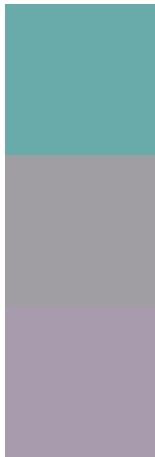
This preview shows how white text looks on a background with the HunterLab color 59.2194,

-20.0217, -2.4338.

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

59.2194, -20.0217, -2.4338

Protanopia

58.8856, -1.3931, 1.3723

Deuteranopia

59.0115, 4.1412, -3.7983



Tritanopia

59.1464, -16.2289, -8.7469

Trichromacy



Original Color

59.2194, -20.0217, -2.4338

Protanomaly

58.8305, -9.0023, -0.2647

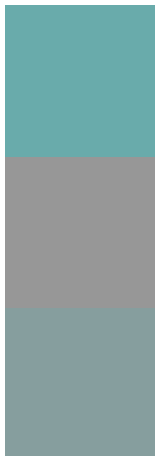
Deuteranomaly

58.7593, -5.7259, -3.7852

Tritanomaly

59.2705, -17.6670, -6.4489

Monochromacy



Original Color

59.2194, -20.0217, -2.4338

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.5603, -9.8890, 0.7702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2194, -20.0217, -2.4338 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(105, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(105, 171, 171)  
}
```

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(105, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2194, -20.0217, -2.4338 is called "border". The border property can be set on classes, ids or directly on the HTML element.

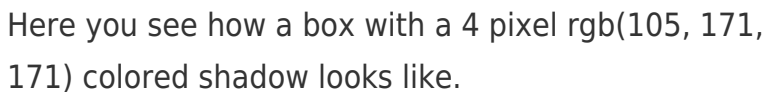
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 171, 171) }
```


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

```
.border{ border-color:rgb(105, 171, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 171, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 171, 171); box-shadow:4px 4px 4px 4px rgb(105, 171, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2194, -20.0217, -2.4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 171, 171) }
```

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

```
.background{ background-color: rgb(105,  
171, 171) }
```

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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