

Converting Colors

HunterLab(59.2594, -22.4933,
-5.7952)

Have a look what the booklet for
HunterLab(59.2594, -22.4933,
-5.7952) contains.

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Color

**HunterLab(59.3095,
-22.5196, -5.9536)**

Conversions

Conversions Part 1

Format	Color
Hex	58ADB2
RGB	88, 173, 178
RGB Percent	35%, 68%, 70%
CMY	0.6549, 0.3216, 0.3020
CMYK	0.51, 0.03, 0.00, 0.30
HSL	183°, 37%, 52%
HSV	183°, 51%, 70%
XYZ	27.0039, 35.1762, 47.4859
YIQ	148.1550, -52.2650, -16.4650

Conversions

Conversions Part 2

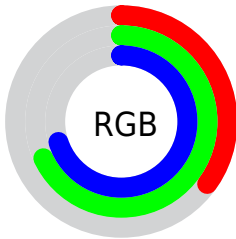
Format	Color
R_{YB}	88, 132, 178
Decimal	5811634
CIE _{Lab}	65.89, -24.26, -10.49
CIE _{LCh}	66, 26.425, 203.380
Yxy	35.1775, 0.2462, 0.3208
Android (android.graphics.Color)	4284001714 (0xFF58ADB2)
YUV	148.1550, 14.7136, -52.7559
Hunter-Lab	59.3095, -22.5196, -5.9536

Details

The HunterLab color **59.3095, -22.5196, -5.9536** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **42.4251, 26.8877, 13.7090**, and the grayscale version is **54.4400, -2.9048, 2.9578**.

A 20% lighter version of the original color is **82.4066, -26.4365, -5.6901**, and **38.8533, -18.5068, -5.9902** is the 20% darker color. If you saturate the color by 10%, you get **58.3391, -24.5860, -7.2887**, and if you desaturate by 10%, it is **60.4445, -19.8685, -4.4178**.

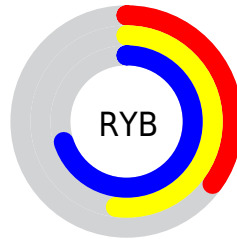
Distribution



Red (35%)

Green (68%)

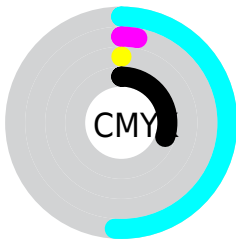
Blue (70%)



Red (35%)

Yellow (52%)

Blue (70%)

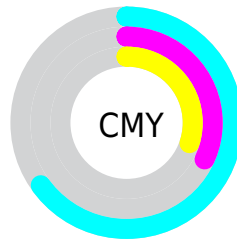


Cyan (51%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (65%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3095, -22.5196, -5.9536 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 59.3095, -22.5196, -5.9536 by changing the saturation by 10% instead.

■ 59.3095, -22.5196,
-5.9536

■ 59.3095, -22.5196,
-5.9536

180.3749,
-38.7167, -2.9853

■ 48.7849, -20.5610,
-6.0338

■ 82.3169, -26.2823,
-5.6155

■ 38.9680, -18.5258,
-6.0487

■ 94.7284, -28.1096,
-5.3685

■ 29.9155, -16.3850,
-5.9902

■ 107.7078,
-29.9119, -5.0743

■ 21.6983, -14.0919,
-5.8498

■ 121.2312,
-31.6952, -4.7357

■ 14.4121, -11.5649,
-5.6196

135.2774,
-33.4639, -4.3554

■ 8.0727, -13.5238,
-5.5581

149.8278,

0.0000, NaN, -NF

-35.2219, -3.9356

0.0000, NaN, NaN

164.8654,
-36.9720, -3.4783

0.0000, NaN, NaN

■ 59.3095, -22.5196,
-5.9536

■ 59.3095, -22.5196,
-5.9536

■ 58.3391, -24.5860,
-7.2887

■ 60.4445, -19.8685,
-4.4178

■ 57.5245, -26.0688,
-8.4228

■ 61.7432, -16.6451,
-2.6921

■ 56.8579, -26.9890,
-9.3587

■ 63.2068, -12.8750,
-0.7876

■ 56.3256, -27.3903,
-10.1088

■ 64.8334, -8.5930,
1.2808

■ 55.9126, -27.4212,
-10.6913

■ 66.6193, -3.8393,
3.4972

■ 68.5598, 1.3421,
5.8446

■ 70.6491, 6.9065,
8.3066

■ 72.8809, 12.8103,
10.8677

■ 75.2485, 19.0117,
13.5133

Harmonies

Analogous

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



59.3106, -23.9898, 5.6537



59.3095, -22.5196, -5.9536



59.3106, -16.0561, -16.7494

Triad

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



59.3106, -22.5200, -5.9527



59.3106, 16.0837, -11.0811



59.3106, -0.5400, 20.8601

Complementary

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



59.3095, -22.5196, -5.9536



42.4251, 26.8877, 13.7090

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.



59.3106, 10.9245, 18.0218



59.3095, -22.5196, -5.9536



59.3106, 20.9933, 0.6962

Square

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



59.3106, -22.5200, -5.9527



59.3106, 6.0701, -20.0903



59.3106, 19.0355, 11.1422



59.3106, -11.8728, 19.7665

Rectangle

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



59.3095, -22.5196, -5.9536



59.3106, -9.4946, -21.2887



59.3106, 19.0355, 11.1422



59.3106, 3.4357, 20.3559

Sweetspot

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



59.3106, -22.5200, -5.9527



86.2501, -14.3642, 0.3895



58.9048, -36.7212, 25.3459



40.3838, -7.3224, -0.0885



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.3106, -22.5200, -5.9527



78.3840, -33.4566, -10.0609



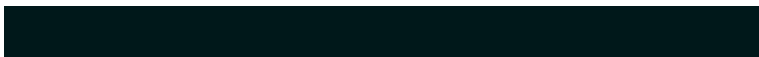
45.6718, -2.3619, -26.5778



30.9016, -3.8147, 0.7351



47.3276, -23.2348, -8.9981



8.5387, -4.2964, -1.3980

Inverse Universe

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



44.1163, 41.7262, -25.2203



54.7294, 68.8428, -41.6135



53.1077, 5.0012, 22.5040



29.3912, 2.1876, -0.8077



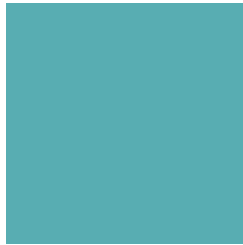
29.6670, 57.6448, -33.8455



5.2857, 10.3061, -6.3072

Previews

White Background



This preview shows how the HunterLab color 59.3095, -22.5196, -5.9536 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 59.3095, -22.5196, -5.9536 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

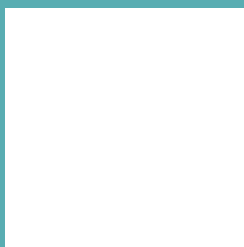
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3095, -22.5196, -5.9536 Background



This preview shows how black text looks on a background with the HunterLab color 59.3095, -22.5196, -5.9536.



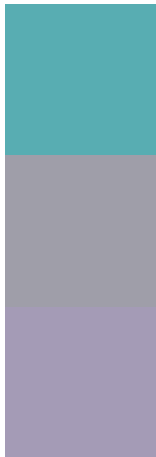
This preview shows how white text looks on a background with the HunterLab color 59.3095,

-22.5196, -5.9536.

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

59.3095, -22.5196, -5.9536

Protanopia

58.8976, -0.9779, -1.5109

Deuteranopia

58.9174, 4.3710, -8.1547



Tritanopia

59.3922, -19.9948, -10.1272

Trichromacy



Original Color

59.3095, -22.5196, -5.9536

Protanomaly

58.4461, -9.9968, -3.7540

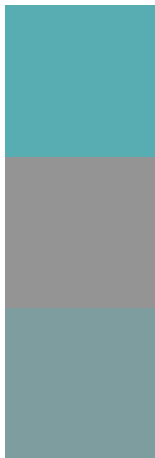
Deuteranomaly

58.6610, -7.0663, -8.1619

Tritanomaly

59.2432, -20.7692, -8.6933

Monochromacy



Original Color

59.3095, -22.5196, -5.9536

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.7250, -11.2905, -0.7595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3095, -22.5196, -5.9536 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(88, 173, 178)` looks like.

```
.text, #text, p{  
    color:rgb(88, 173, 178)  
}
```

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(88, 173, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 173, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3095, -22.5196, -5.9536 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(88, 173, 178) }
```


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

```
.border{ border-color:rgb(88, 173, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 173, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 173, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 173, 178);  
box-shadow:4px 4px 4px 4px rgb(88, 173,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3095, -22.5196, -5.9536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 173, 178) }
```

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

```
.background{ background-color: rgb(88, 173,  
178) }
```

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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