

Converting Colors

HunterLab(51.5863, -10.5699,
-31.9082)

Have a look what the booklet for
HunterLab(51.5863, -10.5699,
-31.9082) contains.

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Color

**HunterLab(51.5863,
-10.5699, -31.9082)**

Conversions

Conversions Part 1

Format	Color
Hex	3A95C9
RGB	58, 149, 201
RGB Percent	23%, 58%, 79%
CMY	0.7725, 0.4157, 0.2118
CMYK	0.71, 0.26, 0.00, 0.21
HSL	202°, 57%, 51%
HSV	202°, 71%, 79%
XYZ	23.0350, 26.6115, 59.1808
YIQ	127.7190, -70.9280, -3.1200

Conversions

Conversions Part 2

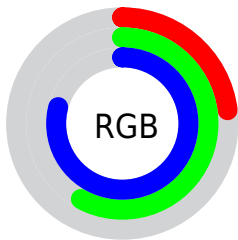
Format	Color
R_{YB}	58, 114, 201
Decimal	3839433
CIE _{Lab}	58.61, -9.87, -34.57
CIE _{LCh}	59, 35.956, 254.066
Yxy	26.6124, 0.2117, 0.2445
Android (android.graphics.Color)	4282029513 (0xFF3A95C9)
YUV	127.7190, 36.1275, -61.1436
Hunter-Lab	51.5863, -10.5699, -31.9082

Details

The HunterLab color **51.5863, -10.5699, -31.9082** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **48.8640, 25.6429, 25.7001**, and the grayscale version is **46.2348, -2.4670, 2.5120**.

A 20% lighter version of the original color is **73.5319, -13.5390, -31.2108**, and **32.9271, -5.3951, -29.5095** is the 20% darker color. If you saturate the color by 10%, you get **48.8692, -8.9407, -37.0856**, and if you desaturate by 10%, it is **54.5188, -11.4783, -26.7016**.

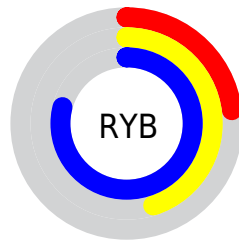
Distribution



Red (23%)

Green (58%)

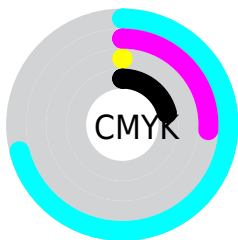
Blue (79%)



Red (23%)

Yellow (45%)

Blue (79%)

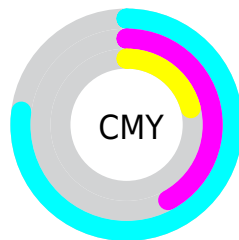


Cyan (71%)

Magenta (26%)

Yellow (0%)

Black (21%)



Cyan (77%)

Magenta (42%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5863, -10.5699, -31.9082 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 51.5863, -10.5699, -31.9082 by changing the saturation by 10% instead.

■ 51.5863, -10.5699,
-31.9082

■ 51.5863, -10.5699,
-31.9082

169.0489,
-20.8337, -35.7381

■ 41.5720, -9.4573,
-31.2824

■ 73.6622, -12.7916,
-33.0892

■ 32.3048, -8.3352,
-30.6823

■ 85.6439, -13.9096,
-33.6174

■ 23.8516, -7.1913,
-30.1965

■ 98.2129, -15.0358,
-34.0965

■ 16.3000, -6.0045,
-30.0436

■ 111.3428,
-16.1717, -34.5247

■ 9.7742, -4.9532,
-30.8678

■ 125.0108,
-17.3187, -34.9020

0.0000, NaN, -NF

139.1963,

0.0000, NaN, -NF

-18.4776, -35.2292

0.0000, NaN, NaN

153.8812,
-19.6491, -35.5075

0.0000, NaN, NaN

■ 51.5863, -10.5699,
-31.9082

■ 51.5863, -10.5699,
-31.9082

■ 48.8692, -8.9407,
-37.0856

■ 54.5188, -11.4783,
-26.7016

■ 46.3682, -6.5898,
-42.2018

■ 57.6548, -11.6997,
-21.5043

■ 44.3070, -4.0144,
-46.7140

■ 60.9834, -11.2831,
-16.3442

■ 64.4915, -10.2854,
-11.2427

■ 68.1660, -8.7649,
-6.2134

■ 71.9943, -6.7777,
-1.2639

■ 75.9644, -4.3758,
3.6029

■ 80.0656, -1.6059,
8.3877

■ 84.2879, 1.4903,
13.0936

Harmonies

Analogous

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



51.5872, -22.1992, -20.6331



51.5863, -10.5699, -31.9082



51.5872, 4.5746, -32.2873

Triad

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



51.5872, -10.5696, -31.9072



51.5872, 28.9195, 9.1441



51.5872, -21.6250, 19.1132

Complementary

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



51.5863, -10.5699, -31.9082



48.8640, 25.6429, 25.7001

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.



51.5872, -9.6975, 23.2153



51.5863, -10.5699, -31.9082



51.5872, 20.0776, 18.6986

Square

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



51.5872, -10.5696, -31.9072



51.5872, 28.6153, -5.4617



51.5872, 5.5536, 23.0896



51.5872, -28.0568, 9.9012

Rectangle

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



51.5863, -10.5699, -31.9082



51.5872, 14.7390, -26.0943



51.5872, 5.5536, 23.0896



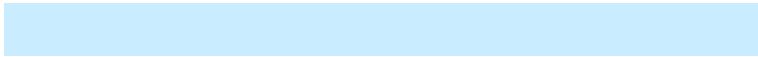
51.5872, -18.1902, 20.9981

Sweetspot

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



51.5872, -10.5696, -31.9072



89.1171, -11.5041, -8.2308



66.1494, -47.3774, 27.2012



40.5975, -5.6087, -4.6559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5872, -10.5696, -31.9072



62.2556, -10.2608, -51.9191



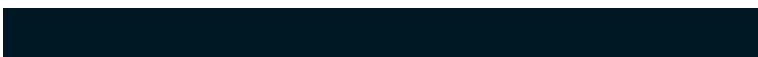
32.8256, 24.7606, -79.1487



33.7547, -2.9641, -0.1854



35.3870, -3.5946, -36.4709



8.5275, -2.0563, -6.2197

Inverse Universe

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



41.9698, 58.5085, -13.2830



50.7976, 86.0823, -15.2411



67.2199, -8.5416, 37.7392



32.7851, 2.0430, 0.2976



29.6718, 54.1720, -6.8592



6.5607, 12.1611, -2.9367

Previews

White Background



This preview shows how the HunterLab color 51.5863, -10.5699, -31.9082 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5863, -10.5699, -31.9082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

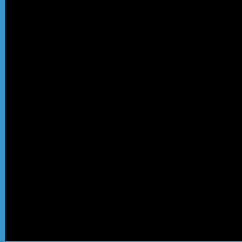
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.5863, -10.5699, -31.9082 Background



This preview shows how black text looks on a background with the HunterLab color 51.5863, -10.5699, -31.9082.



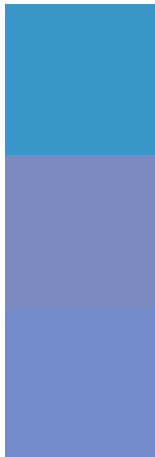
This preview shows how white text looks on a background with the HunterLab color 51.5863, -10.5699, -31.9082.

-10.5699, -31.9082.

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

51.5863, -10.5699, -31.9082

Protanopia

51.2521, 4.0481, -26.0379

Deuteranopia

51.4022, 4.0926, -33.4245



Tritanopia

51.5528, -23.0978, -11.2435

Trichromacy



Original Color

51.5863, -10.5699, -31.9082

Protanomaly

50.9857, -2.4748, -28.6651

Deuteranomaly

51.2727, -2.3471, -33.0615

Tritanomaly

51.5259, -19.0005, -18.2692

Monochromacy



Original Color

51.5863, -10.5699, -31.9082

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.8105, -7.8260, -9.1325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5863, -10.5699, -31.9082 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(58, 149, 201)` looks like.

```
.text, #text, p{  
    color:rgb(58, 149, 201)  
}
```

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(58, 149, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 149, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5863, -10.5699, -31.9082 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(58, 149, 201) }
```


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

```
.border{ border-color:rgb(58, 149, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 149, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 149, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 149, 201);  
box-shadow:4px 4px 4px 4px rgb(58, 149,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5863, -10.5699, -31.9082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 149, 201) }
```

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

```
.background{ background-color: rgb(58, 149,  
201) }
```

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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