

Converting Colors

HunterLab(51.4352, -1.6619,
-47.8748)

Have a look what the booklet for
HunterLab(51.4352, -1.6619,
-47.8748) contains.

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Color

**HunterLab(51.3943, -1.4692,
-48.0810)**

Conversions

Conversions Part 1

Format	Color
Hex	4390DE
RGB	67, 144, 222
RGB Percent	26%, 56%, 87%
CMY	0.7372, 0.4353, 0.1294
CMYK	0.70, 0.35, 0.00, 0.13
HSL	210°, 70%, 57%
HSV	210°, 70%, 87%
XYZ	25.4728, 26.4137, 72.8631
YIQ	129.8690, -70.9300, 7.9340

Conversions

Conversions Part 2

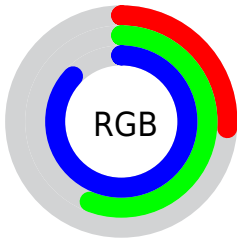
Format	Color
R_{YB}	67, 118, 222
Decimal	4427998
CIE _{Lab}	58.43, 1.56, -46.61
CIE _{LCh}	58, 46.638, 271.914
Y _{xy}	26.4146, 0.2042, 0.2117
Android (android.graphics.Color)	4282618078 (0xFF4390DE)
YUV	129.8690, 45.4206, -55.1361
Hunter-Lab	51.3943, -1.4692, -48.0810

Details

The HunterLab color **51.3943, -1.4692, -48.0810** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle muted azure. A complement of this color would be **60.1570, 17.1673, 32.1338**, and the grayscale version is **47.0439, -2.5101, 2.5560**.

A 20% lighter version of the original color is **72.0956, -8.8693, -33.5338**, and **32.8003, 1.8395, -44.9684** is the 20% darker color. If you saturate the color by 10%, you get **47.4931, 1.9141, -56.9751**, and if you desaturate by 10%, it is **55.5957, -3.9412, -39.5112**.

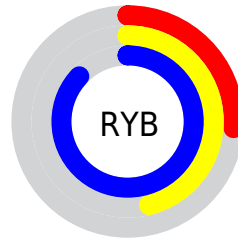
Distribution



Red (26%)

Green (56%)

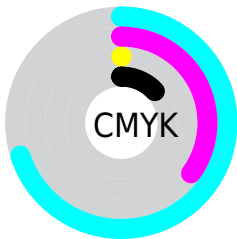
Blue (87%)



Red (26%)

Yellow (46%)

Blue (87%)

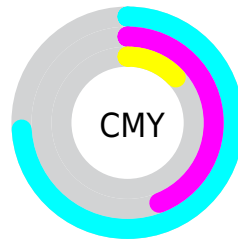


Cyan (70%)

Magenta (35%)

Yellow (0%)

Black (13%)



Cyan (74%)

Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3943, -1.4692, -48.0810 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 51.3943, -1.4692, -48.0810 by changing the saturation by 10% instead.

■ 51.3943, -1.4692,
-48.0810

■ 51.3943, -1.4692,
-48.0810

■ 168.7636, -7.1216,
-53.8719

■ 41.3933, -1.0223,
-47.4744

■ 73.4459, -2.4865,
-49.4977

■ 32.1405, -0.6231,
-47.0679

■ 85.4165, -3.0523,
-50.2200

■ 23.7031, -0.2765,
-47.0886

■ 97.9748, -3.6529,
-50.9219

■ 16.1693, 0.0095,
-48.0727

■ 111.0946, -4.2864,
-51.5925

■ 9.6640, 0.2224,
-51.5661

■ 124.7528, -4.9514,
-52.2257

0.0000, NaN, -NF

0.0000, NaN, -NF

138.9289, -5.6463,

-52.8177

0.0000, NaN, -NF

153.6046, -6.3701,
-53.3667

0.0000, NaN, NaN

■ 51.3943, -1.4692,
-48.0810

■ 51.3943, -1.4692,
-48.0810

■ 47.4931, 1.9141,
-56.9751

■ 55.5957, -3.9412,
-39.5112

■ 43.9165, 6.2533,
-66.1292

■ 60.0654, -5.5861,
-31.3015

■ 40.6613, 11.4542,
-75.5132

■ 64.7763, -6.4975,
-23.4536

■ 40.6031, 11.5538,
-75.6917

■ 69.7030, -6.7680,
-15.9516

■ 74.8231, -6.4829,
-8.7690

■ 80.1174, -5.7171,
-1.8745

■ 85.5692, -4.5351,
4.7639

■ 91.1642, -2.9916,
11.1773

■ 95.6909, -5.2798,
16.0527

Harmonies

Analogous

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



51.3951, -19.4510, -40.4445



51.3943, -1.4692, -48.0810



51.3951, 18.9430, -38.3563

Triad

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



51.3951, -1.4686, -48.0798



51.3951, 33.6817, 18.4826



51.3951, -32.1761, 17.0807

Complementary

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



51.3943, -1.4692, -48.0810



60.1570, 17.1673, 32.1338

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.



51.3951, -21.3432, 25.0056



51.3943, -1.4692, -48.0810



51.3951, 16.4115, 25.5733

Square

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



51.3951, -1.4686, -48.0798



51.3951, 41.0513, 3.9914



51.3951, -4.0092, 27.4099



51.3951, -35.4972, 1.5744

Rectangle

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



51.3943, -1.4692, -48.0810



51.3951, 30.7418, -24.8928



51.3951, -4.0092, 27.4099



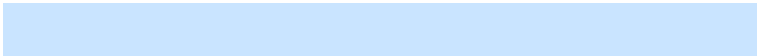
51.3951, -29.3823, 20.4832

Sweetspot

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



51.3951, -1.4686, -48.0798



86.7265, -7.6648, -11.3717



74.4753, -50.0170, 23.8486



39.3461, -3.6068, -6.3326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3951, -1.4686, -48.0798



53.4960, 4.5541, -71.8107



32.3776, 39.8626, -105.9020



37.8977, -2.6807, -0.7681



31.6457, 8.2033, -57.2630



9.3445, 0.2826, -12.2899

Inverse Universe

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



46.4315, 61.6261, -4.0037



49.9450, 81.6735, -0.6625



82.5700, -20.7142, 46.7025



37.1665, 2.1470, 0.9456



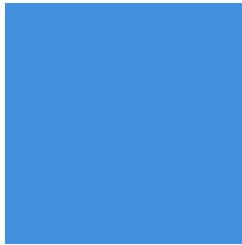
31.4945, 56.1410, 3.2519



8.4000, 15.1737, -0.6838

Previews

White Background



This preview shows how the HunterLab color 51.3943, -1.4692, -48.0810 looks on a white background.

Color Contrast Check

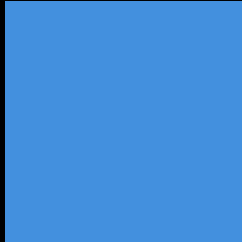
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3943, -1.4692, -48.0810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

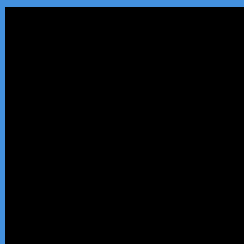
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

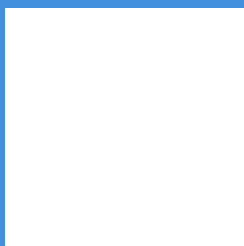
Any Text WCAG AAA × Fail

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

HunterLab 51.3943, -1.4692, -48.0810 Background



This preview shows how black text looks on a background with the HunterLab color 51.3943, -1.4692, -48.0810.



This preview shows how white text looks on a background with the HunterLab color 51.3943, -1.4692, -48.0810.

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

51.3943, -1.4692, -48.0810

Protanopia

51.2140, 7.6032, -43.5194

Deuteranopia

51.3412, 4.4108, -48.9071



Tritanopia

51.3890, -23.7334, -11.4914

Trichromacy



Original Color

51.3943, -1.4692, -48.0810

Protanomaly

51.2357, 3.5396, -45.1235

Deuteranomaly

51.2020, 2.4718, -49.2460

Tritanomaly

51.1264, -16.6025, -23.9605

Monochromacy



Original Color

51.3943, -1.4692, -48.0810

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.0605, -4.8541, -13.2169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3943, -1.4692, -48.0810 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(67, 144, 222)` looks like.

```
.text, #text, p{  
    color:rgb(67, 144, 222)  
}
```

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(67, 144, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 144, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3943, -1.4692, -48.0810 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(67, 144, 222) }
```


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

```
.border{ border-color:rgb(67, 144, 222) }
```

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

Here you see how a box with a 4 pixel rgb(67, 144, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 144, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 144, 222);  
box-shadow:4px 4px 4px 4px rgb(67, 144,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3943, -1.4692, -48.0810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 144, 222) }
```

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

```
.background{ background-color: rgb(67, 144,  
222) }
```

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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