

Converting Colors

HunterLab(51.7072, -12.7144,
-25.9884)

Have a look what the booklet for
HunterLab(51.7072, -12.7144,
-25.9884) contains.

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Color

**HunterLab(51.6595,
-12.5954, -26.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	3E96C1
RGB	62, 150, 193
RGB Percent	24%, 59%, 76%
CMY	0.7568, 0.4118, 0.2431
CMYK	0.68, 0.22, 0.00, 0.24
HSL	200°, 51%, 50%
HSV	200°, 68%, 76%
XYZ	22.5185, 26.6870, 54.4163
YIQ	128.5900, -66.2510, -5.2830

Conversions

Conversions Part 2

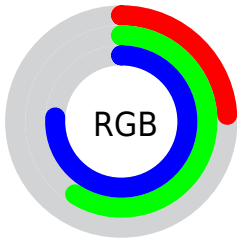
Format	Color
R _Y B	62, 115, 193
Decimal	4101825
CIE Lab	58.68, -12.52, -29.95
CIE LCh	59, 32.463, 247.309
Yxy	26.6880, 0.2173, 0.2575
Android (android.graphics.Color)	4282291905 (0xFF3E96C1)
YUV	128.5900, 31.7541, -58.3994
Hunter-Lab	51.6595, -12.5954, -26.2923

Details

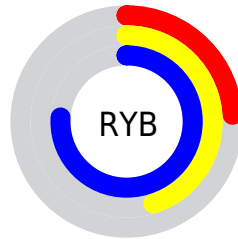
The HunterLab color **51.6595, -12.5954, -26.2923** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **46.6796, 25.0537, 23.4124**, and the grayscale version is **46.5917, -2.4860, 2.5314**.

A 20% lighter version of the original color is **73.7380, -14.8789, -27.5449**, and **32.8447, -7.9031, -23.9926** is the 20% darker color. If you saturate the color by 10%, you get **49.1968, -11.5963, -30.6915**, and if you desaturate by 10%, it is **54.3171, -12.9294, -21.8279**.

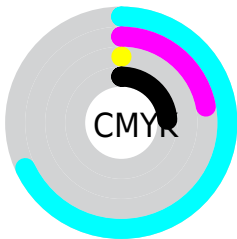
Distribution



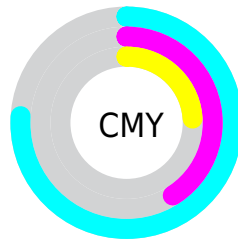
- Red (24%)
- Green (59%)
- Blue (76%)



- Red (24%)
- Yellow (45%)
- Blue (76%)



- Cyan (68%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (76%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6595, -12.5954, -26.2923 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 51.6595, -12.5954, -26.2923 by changing the saturation by 10% instead.

■ 51.6595, -12.5954,
-26.2923

■ 51.6595, -12.5954,
-26.2923

169.1577,
-23.9576, -29.1217

■ 41.6402, -11.3222,
-25.7272

■ 73.7447, -15.1062,
-27.2893

■ 32.3674, -10.0246,
-25.1462

■ 85.7306, -16.3561,
-27.7094

■ 23.9082, -8.6856,
-24.6032

■ 98.3036, -17.6074,
-28.0747

■ 16.3499, -7.2763,
-24.2372

■ 111.4375,
-18.8628, -28.3859

■ 9.8163, -6.1209,
-24.4677

■ 125.1091,
-20.1242, -28.6445

0.0000, NaN, -NF

139.2982,

0.0000, NaN, -NF

-21.3931, -28.8521

0.0000, NaN, NaN

153.9866,
-22.6706, -29.0105

0.0000, NaN, NaN

■ 51.6595, -12.5954,
-26.2923

■ 51.6595, -12.5954,
-26.2923

■ 49.1968, -11.5963,
-30.6915

■ 54.3171, -12.9294,
-21.8279

■ 46.9286, -9.9269,
-34.9987

■ 57.1600, -12.6291,
-17.3320

■ 44.8423, -7.6474,
-39.2100

■ 60.1794, -11.7382,
-12.8301

■ 44.4095, -7.1294,
-40.1178

■ 63.3647, -10.3070,
-8.3436

■ 66.7048, -8.3873,
-3.8879

■ 70.1889, -6.0296,
0.5263

■ 73.8067, -3.2810,
4.8927

■ 77.5485, -0.1842,
9.2081

■ 81.4054, 3.2223,
13.4719

Harmonies

Analogous

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



51.6604, -22.2027, -14.9312



51.6595, -12.5954, -26.2923



51.6604, 0.6574, -28.9839

Triad

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



51.6604, -12.5952, -26.2913



51.6604, 26.2591, 5.9190



51.6604, -17.8682, 19.1202

Complementary

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



51.6595, -12.5954, -26.2923



46.6796, 25.0537, 23.4124

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.



51.6604, -6.0893, 22.0959



51.6595, -12.5954, -26.2923



51.6604, 20.0674, 15.8831

Square

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



51.6604, -12.5952, -26.2913



51.6604, 24.0504, -7.8953



51.6604, 7.8726, 21.0900



51.6604, -25.0169, 11.6267

Rectangle

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



51.6595, -12.5954, -26.2923



51.6604, 9.9771, -24.9955



51.6604, 7.8726, 21.0900



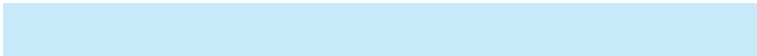
51.6604, -14.3700, 20.5786

Sweetspot

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



51.6604, -12.5952, -26.2913



88.1601, -11.9084, -6.6543



63.3670, -44.6100, 26.1384



40.2442, -5.8623, -3.8638



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.6604, -12.5952, -26.2913



64.4724, -14.6461, -43.6258



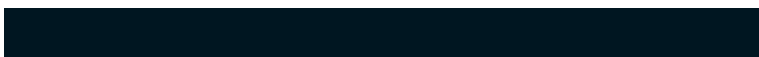
33.9616, 19.1036, -66.8183



32.9441, -3.0311, -0.0626



36.4258, -6.1366, -32.2820



8.3354, -2.4086, -5.2191

Inverse Universe

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



41.2137, 54.4334, -15.1621



50.8086, 83.2982, -19.8024



63.2897, -6.2698, 34.6187



31.9209, 2.0269, 0.1582



29.3627, 53.9657, -9.5625



6.2031, 11.5736, -3.3607

Previews

White Background



This preview shows how the HunterLab color 51.6595, -12.5954, -26.2923 looks on a white background.

Color Contrast Check

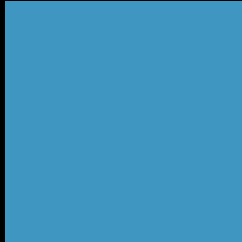
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6595, -12.5954, -26.2923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

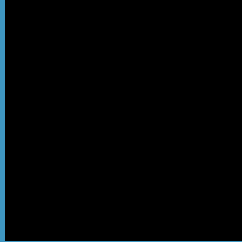
Any Text WCAG AA ✓ Pass

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 51.6595, -12.5954, -26.2923 Background



This preview shows how black text looks on a background with the HunterLab color 51.6595, -12.5954, -26.2923.



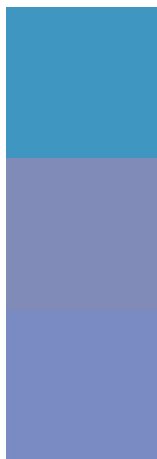
This preview shows how white text looks on a background with the HunterLab color 51.6595,

-12.5954, -26.2923.

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

51.6595, -12.5954, -26.2923

Protanopia

51.4928, 2.7428, -20.4363

Deuteranopia

51.5639, 3.9999, -28.2062



Tritanopia

51.7818, -22.2848, -10.3426

Trichromacy



Original Color

51.6595, -12.5954, -26.2923

Protanomaly

51.1623, -4.0526, -23.0273

Deuteranomaly

51.2780, -2.9606, -28.1512

Tritanomaly

51.6208, -18.9519, -15.6998

Monochromacy



Original Color

51.6595, -12.5954, -26.2923

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.1265, -8.4141, -7.0884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6595, -12.5954, -26.2923 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(62, 150, 193)` looks like.

```
.text, #text, p{  
    color:rgb(62, 150, 193)  
}
```

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(62, 150, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 150, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6595, -12.5954, -26.2923 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(62, 150, 193) }
```


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

```
.border{ border-color:rgb(62, 150, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 150, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 150, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 150, 193);  
box-shadow:4px 4px 4px 4px rgb(62, 150,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6595, -12.5954, -26.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 150, 193) }
```

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

```
.background{ background-color: rgb(62, 150,  
193) }
```

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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