

Converting Colors

HunterLab(51.5525, -11.4109,
-39.8034)

Have a look what the booklet for
HunterLab(51.5525, -11.4109,
-39.8034) contains.

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Color

**HunterLab(51.5424,
-11.2735, -40.0873)**

Conversions

Conversions Part 1

Format	Color
Hex	0096D4
RGB	0, 150, 212
RGB Percent	0%, 59%, 83%
CMY	0.9998, 0.4118, 0.1686
CMYK	1.00, 0.29, 0.00, 0.17
HSL	198°, 100%, 42%
HSV	198°, 100%, 83%
XYZ	22.7900, 26.5662, 66.2140
YIQ	112.2180, -109.3020, -12.5180

Conversions

Conversions Part 2

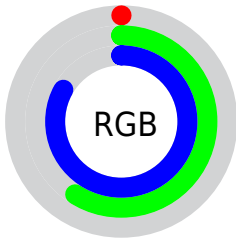
Format	Color
R_{YB}	0, 88, 212
Decimal	38612
CIE _{Lab}	58.57, -10.80, -40.87
CIE _{LCh}	59, 42.275, 255.202
Yxy	26.5671, 0.1972, 0.2299
Android (android.graphics.Color)	4278228692 (0xFF0096D4)
YUV	112.2180, 49.1925, -98.4152
Hunter-Lab	51.5424, -11.2735, -40.0873

Details

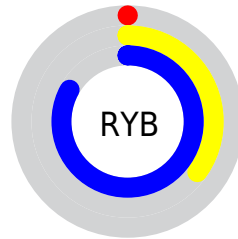
The HunterLab color **51.5424, -11.2735, -40.0873** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **41.7706, 50.3033, 26.6175**, and the grayscale version is **40.1900, -2.1444, 2.1836**.

A 20% lighter version of the original color is **72.9194, -17.4294, -32.2971**, and **33.7016, -3.1125, -35.4051** is the 20% darker color. If you saturate the color by 10%, you get **51.5384, -11.2672, -40.0958**, and if you desaturate by 10%, it is **53.6291, -13.5665, -36.0543**.

Distribution



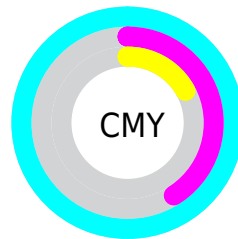
- Red (0%)
- Green (59%)
- Blue (83%)



- Red (0%)
- Yellow (35%)
- Blue (83%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5424, -11.2735, -40.0873 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 51.5424, -11.2735, -40.0873 by changing the saturation by 10% instead.

■ 51.5424, -11.2735,
-40.0873

■ 51.5424, -11.2735,
-40.0873

168.9837,
-21.9190, -45.0622

■ 41.5311, -10.1047,
-39.4377

■ 73.6127, -13.5954,
-41.4375

■ 32.2672, -8.9214,
-38.8917

■ 85.5919, -14.7593,
-42.0835

■ 23.8176, -7.7095,
-38.6004

■ 98.1584, -15.9290,
-42.6926

■ 16.2701, -6.4451,
-38.9252

■ 111.2860,
-17.1065, -43.2590

■ 9.7490, -5.3731,
-40.9127

■ 124.9518,
-18.2932, -43.7799

0.0000, NaN, -NF

139.1351,

0.0000, NaN, -NF

-19.4904, -44.2541

0.0000, NaN, -NF

153.8179,
-20.6987, -44.6814

0.0000, NaN, NaN

■ 51.5424, -11.2735,
-40.0873

■ 51.5424, -11.2735,
-40.0873

■ 51.5384, -11.2672,
-40.0958

■ 53.6291, -13.5665,
-36.0543

■ 55.8916, -15.2573,
-31.9023

■ 58.3620, -16.2199,
-27.5999

■ 61.0432, -16.4429,
-23.1723

■ 63.9312, -15.9465,
-18.6511

■ 67.0183, -14.7702,
-14.0673

■ 70.2948, -12.9644,
-9.4483

■ 73.7496, -10.5842,
-4.8167

■ 77.3716, -7.6853,
-0.1899

Harmonies

Analogous

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



51.5432, -24.8814, -26.3426



51.5424, -11.2735, -40.0873



51.5432, 6.6107, -39.9821

Triad

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



51.5432, -11.2729, -40.0862



51.5432, 34.9487, 10.6920



51.5432, -25.0232, 20.9885

Complementary

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



51.5424, -11.2735, -40.0873



41.7706, 50.3033, 26.6175

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.



51.5432, -11.4925, 25.4926



51.5424, -11.2735, -40.0873



51.5432, 23.8815, 21.0851

Square

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



51.5432, -11.2729, -40.0862



51.5432, 35.0288, -6.3013



51.5432, 6.3590, 25.5206



51.5432, -32.0506, 10.5045

Rectangle

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



51.5424, -11.2735, -40.0873



51.5432, 18.6838, -31.8661



51.5432, 6.3590, 25.5206



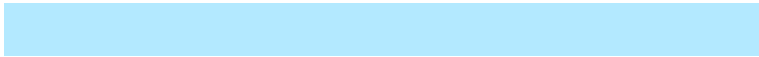
51.5432, -21.1736, 23.0653

Sweetspot

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



51.5432, -11.2729, -40.0862



86.4919, -16.0655, -11.8387



68.8586, -57.3480, 37.7332



39.2078, -7.9084, -6.6007

0.0000, NaN, NaN



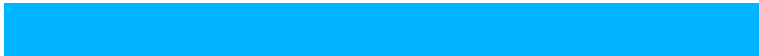
46.2646, -2.4686, 2.5136

Same Dimension

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



51.5432, -11.2729, -40.0862



63.2674, -13.5114, -49.9116



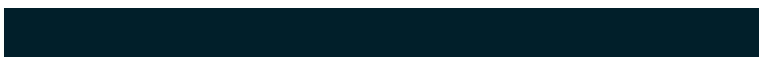
25.8953, 43.3312, -125.8995



36.6956, -3.5534, 0.0302



40.7168, -9.1848, -31.0651



10.6761, -3.2361, -6.3584

Inverse Universe

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



40.2496, 74.3927, -16.4009



49.5701, 91.5715, -19.7602



64.2636, 0.8721, 39.6129



35.4512, 2.3641, -0.0025



31.6520, 58.5564, -13.2793



7.8637, 14.7028, -4.4995

Previews

White Background



This preview shows how the HunterLab color 51.5424, -11.2735, -40.0873 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 51.5424, -11.2735, -40.0873 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 51.5424, -11.2735, -40.0873 Background



This preview shows how black text looks on a background with the HunterLab color 51.5424, -11.2735, -40.0873.



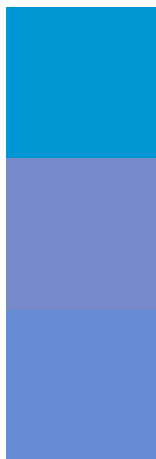
This preview shows how white text looks on a background with the HunterLab color 51.5424, -11.2735, -40.0873.

-11.2735, -40.0873.

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

51.5424, -11.2735, -40.0873

Protanopia

51.3451, 5.2518, -32.7928

Deuteranopia

51.4731, 3.9323, -41.4934



Tritanopia

51.5431, -24.8739, -10.7288

Trichromacy



Original Color

51.5424, -11.2735, -40.0873

Protanomaly

50.3376, -3.7156, -37.8247

Deuteranomaly

50.9008, -4.1050, -42.0331

Tritanomaly

51.5074, -20.4710, -20.1886

Monochromacy



Original Color

51.5424, -11.2735, -40.0873

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

42.8945, -10.9609, -12.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5424, -11.2735, -40.0873 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(0, 150, 212)` looks like.

```
.text, #text, p{  
    color:rgb(0, 150, 212)  
}
```

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(0, 150, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 150, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5424, -11.2735, -40.0873 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(0, 150, 212) }
```


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

```
.border{ border-color:rgb(0, 150, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 150, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 150, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 150, 212);  
box-shadow:4px 4px 4px 4px rgb(0, 150,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5424, -11.2735, -40.0873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 150, 212) }
```

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

```
.background{ background-color: rgb(0, 150,  
212) }
```

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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