

Converting Colors

HunterLab(51.9328, -14.6353,
-41.4106)

Have a look what the booklet for
HunterLab(51.9328, -14.6353,
-41.4106) contains.

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Color

**HunterLab(52.6201,
-11.8351, -40.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	0099D7
RGB	0, 153, 215
RGB Percent	0%, 60%, 84%
CMY	0.9998, 0.4000, 0.1569
CMYK	1.00, 0.29, 0.00, 0.16
HSL	197°, 100%, 42%
HSV	197°, 100%, 84%
XYZ	23.6570, 27.6887, 68.3876
YIQ	114.3210, -111.0900, -13.1540

Conversions

Conversions Part 2

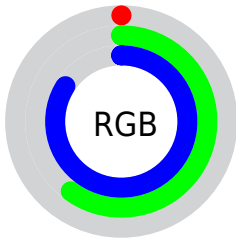
Format	Color
R_{YB}	0, 89, 215
Decimal	39383
CIE _{Lab}	59.61, -11.37, -40.92
CIE _{LCh}	60, 42.472, 254.469
Yxy	27.6897, 0.1976, 0.2313
Android (android.graphics.Color)	4278229463 (0xFF0099D7)
YUV	114.3210, 49.6347, -100.2595
Hunter-Lab	52.6201, -11.8351, -40.2220

Details

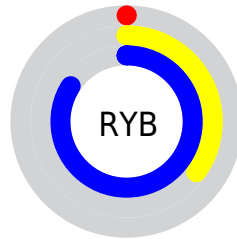
The HunterLab color **52.6201, -11.8351, -40.2220** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **42.3061, 51.4880, 26.9681**, and the grayscale version is **40.9962, -2.1875, 2.2274**.

A 20% lighter version of the original color is **73.9395, -18.7244, -30.6300**, and **34.6999, -3.6430, -35.5077** is the 20% darker color. If you saturate the color by 10%, you get **52.6160, -11.8287, -40.2306**, and if you desaturate by 10%, it is **54.7156, -14.1291, -36.1972**.

Distribution



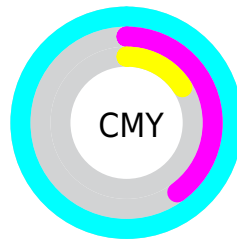
- Red (0%)
- Green (60%)
- Blue (84%)



- Red (0%)
- Yellow (35%)
- Blue (84%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6201, -11.8351, -40.2220 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 52.6201, -11.8351, -40.2220 by changing the saturation by 10% instead.

■ 52.6201, -11.8351,
-40.2220

■ 52.6201, -11.8351,
-40.2220

170.5817,
-22.7241, -45.1718

■ 42.5345, -10.6327,
-39.5667

■ 74.8255, -14.2191,
-41.5718

■ 33.1903, -9.4138,
-39.0057

■ 86.8669, -15.4119,
-42.2151

■ 24.6527, -8.1638,
-38.6785

■ 99.4927, -16.6094,
-42.8209

■ 17.0068, -6.8588,
-38.9143

■ 112.6770,
-17.8135, -43.3837

■ 10.3719, -5.5310,
-40.6415

■ 126.3973,
-19.0260, -43.9008

0.0000, NaN, -NF

0.0000, NaN, -NF

140.6332,

-20.2480, -44.3711

0.0000, NaN, -NF

155.3667,
-21.4805, -44.7947

0.0000, NaN, NaN

■ 52.6201, -11.8351,
-40.2220

■ 52.6201, -11.8351,
-40.2220

■ 52.6160, -11.8287,
-40.2306

■ 54.7156, -14.1291,
-36.1972

■ 56.9890, -15.8118,
-32.0468

■ 59.4728, -16.7559,
-27.7394

■ 62.1702, -16.9486,
-23.2998

■ 65.0777, -16.4093,
-18.7596

■ 68.1876, -15.1775,
-14.1503

■ 71.4903, -13.3038,
-9.4999

■ 74.9747, -10.8440,
-4.8317

■ 78.6297, -7.8545,
-0.1639

Harmonies

Analogous

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



52.6210, -25.4750, -26.1086



52.6201, -11.8351, -40.2220



52.6210, 6.1976, -40.4964

Triad

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



52.6210, -11.8345, -40.2209



52.6210, 35.4318, 10.5034



52.6210, -25.0978, 21.4773

Complementary

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



52.6201, -11.8351, -40.2220



42.3061, 51.4880, 26.9681

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.



52.6210, -11.2507, 25.9389



52.6201, -11.8351, -40.2220



52.6210, 24.4873, 21.2195

Square

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



52.6210, -11.8345, -40.2209



52.6210, 35.2194, -6.8248



52.6210, 6.8657, 25.8641



52.6210, -32.3948, 11.0021

Rectangle

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



52.6201, -11.8351, -40.2220



52.6210, 18.4371, -32.5219



52.6210, 6.8657, 25.8641



52.6210, -21.1440, 23.5441

Sweetspot

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



52.6210, -11.8345, -40.2209



86.5939, -16.2214, -11.7022



69.9557, -58.2690, 38.3501



39.2618, -7.9900, -6.5268

0.0000, NaN, NaN



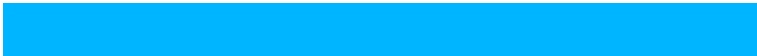
46.2646, -2.4686, 2.5136

Same Dimension

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



52.6210, -11.8345, -40.2209



63.6007, -14.0108, -49.2502



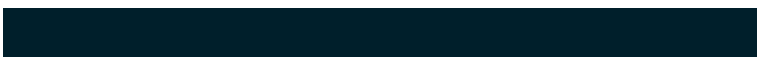
26.2864, 44.0965, -128.0403



36.7076, -3.5728, 0.0446



40.9248, -9.4940, -30.6577



10.7190, -3.2965, -6.2816

Inverse Universe

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



40.9247, 75.6975, -17.1195



49.6132, 91.7255, -20.3545



65.2771, 0.9056, 40.2380



35.4525, 2.3708, -0.0203



31.6790, 58.6532, -13.6525



7.8696, 14.7238, -4.5797

Previews

White Background



This preview shows how the HunterLab color 52.6201, -11.8351, -40.2220 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 52.6201, -11.8351, -40.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

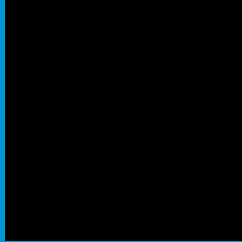
Any Text WCAG AA ✓ Pass

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 52.6201, -11.8351, -40.2220 Background



This preview shows how black text looks on a background with the HunterLab color 52.6201, -11.8351, -40.2220.



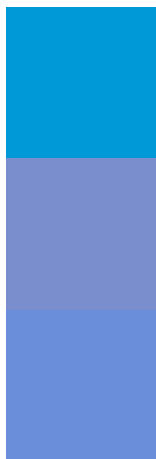
This preview shows how white text looks on a background with the HunterLab color 52.6201, -11.8351, -40.2220.

-11.8351, -40.2220.

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

52.6201, -11.8351, -40.2220

Protanopia

52.5310, 5.1525, -32.7295

Deuteranopia

52.4139, 4.5577, -42.6544



Tritanopia

52.6655, -25.2296, -11.3638

Trichromacy



Original Color

52.6201, -11.8351, -40.2220

Protanomaly

51.4528, -4.0900, -37.8762

Deuteranomaly

51.7309, -3.8580, -43.4293

Tritanomaly

52.6325, -20.7964, -20.8927

Monochromacy



Original Color

52.6201, -11.8351, -40.2220

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.6912, -10.8762, -12.9993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6201, -11.8351, -40.2220 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, 153, 215)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 215)  
}
```

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, 153, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6201, -11.8351, -40.2220 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, 153, 215) }
```


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

```
.border{ border-color:rgb(0, 153, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 153, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 215);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6201, -11.8351, -40.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 215) }
```

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

```
.background{ background-color: rgb(0, 153,  
215) }
```

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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