

Converting Colors

HunterLab(52.0757, -11.4411,
-29.4726)

Have a look what the booklet for
HunterLab(52.0757, -11.4411,
-29.4726) contains.

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Color

**HunterLab(52.2311,
-11.5646, -29.3531)**

Conversions

Conversions Part 1

Format	Color
Hex	3E97C7
RGB	62, 151, 199
RGB Percent	24%, 59%, 78%
CMY	0.7568, 0.4078, 0.2196
CMYK	0.69, 0.24, 0.00, 0.22
HSL	201°, 55%, 51%
HSV	201°, 69%, 78%
XYZ	23.3620, 27.2809, 58.0672
YIQ	129.8610, -68.4520, -3.9400

Conversions

Conversions Part 2

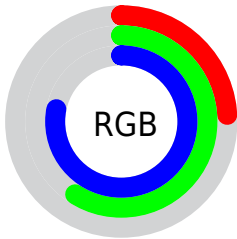
Format	Color
R _Y B	62, 116, 199
Decimal	4102087
CIE Lab	59.23, -11.08, -32.47
CIE LCh	59, 34.312, 251.165
Yxy	27.2818, 0.2149, 0.2510
Android (android.graphics.Color)	4282292167 (0xFF3E97C7)
YUV	129.8610, 34.0855, -59.5141
Hunter-Lab	52.2311, -11.5646, -29.3531

Details

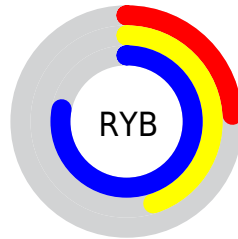
The HunterLab color **52.2311, -11.5646, -29.3531** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **48.6247, 25.0356, 24.8420**, and the grayscale version is **47.0832, -2.5122, 2.5581**.

A 20% lighter version of the original color is **74.2750, -14.1611, -30.0006**, and **33.4046, -6.7963, -27.0815** is the 20% darker color. If you saturate the color by 10%, you get **49.5717, -10.2472, -34.2599**, and if you desaturate by 10%, it is **55.0984, -12.1808, -24.4058**.

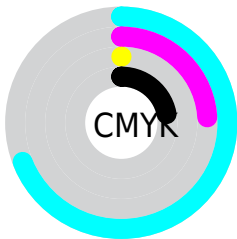
Distribution



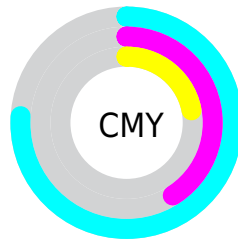
- Red (24%)
- Green (59%)
- Blue (78%)



- Red (24%)
- Yellow (45%)
- Blue (78%)



- Cyan (69%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (76%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2311, -11.5646, -29.3531 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 52.2311, -11.5646, -29.3531 by changing the saturation by 10% instead.

■ 52.2311, -11.5646,
-29.3531

■ 52.2311, -11.5646,
-29.3531

170.0056,
-22.3302, -32.7191

■ 42.1723, -10.3799,
-28.7514

■ 74.3880, -13.9172,
-30.4516

■ 32.8569, -9.1796,
-28.1524

■ 86.4070, -15.0952,
-30.9299

■ 24.3509, -7.9497,
-27.6240

■ 99.0115, -16.2785,
-31.3560

■ 16.7402, -6.6665,
-27.3362

■ 112.1755,
-17.4692, -31.7296

■ 10.1461, -5.4188,
-27.7868

■ 125.8761,
-18.6686, -32.0513

0.0000, NaN, -NF

0.0000, NaN, -NF

140.0931,

-19.8780, -32.3225

0.0000, NaN, NaN

154.8084,
-21.0983, -32.5445

0.0000, NaN, NaN

■ 52.2311, -11.5646,
-29.3531

■ 52.2311, -11.5646,
-29.3531

■ 49.5717, -10.2472,
-34.2599

■ 55.0984, -12.1808,
-24.4058

■ 47.1212, -8.2221,
-39.0953

■ 58.1621, -12.1309,
-19.4543

■ 44.8622, -5.5700,
-43.8642

■ 61.4120, -11.4632,
-14.5252

■ 44.6058, -5.2468,
-44.4270

■ 64.8358, -10.2327,
-9.6392

■ 68.4211, -8.4956,
-4.8104

■ 72.1560, -6.3055,
-0.0470

■ 76.0292, -3.7124,
4.6469

■ 80.0305, -0.7613,
9.2709

■ 84.1503, 2.5078,
13.8265

Harmonies

Analogous

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



52.2320, -22.3238, -18.0149



52.2311, -11.5646, -29.3531



52.2320, 2.7694, -30.8110

Triad

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



52.2320, -11.5643, -29.3521



52.2320, 27.7708, 7.7637



52.2320, -20.0456, 19.2422

Complementary

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



52.2311, -11.5646, -29.3531



48.6247, 25.0356, 24.8420

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.



52.2320, -8.1258, 22.8717



52.2311, -11.5646, -29.3531



52.2320, 20.1178, 17.5676

Square

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



52.2320, -11.5643, -29.3521



52.2320, 26.5882, -6.5544



52.2320, 6.6052, 22.3574



52.2320, -26.8356, 10.7651

Rectangle

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



52.2311, -11.5646, -29.3531



52.2320, 12.5789, -25.6271



52.2320, 6.6052, 22.3574



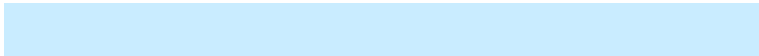
52.2320, -16.5642, 20.9482

Sweetspot

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



52.2320, -11.5643, -29.3521



89.3463, -11.8672, -7.9344



65.5717, -46.0886, 26.2709



40.7177, -5.7979, -4.4979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2320, -11.5643, -29.3521



63.8162, -12.2333, -48.7886



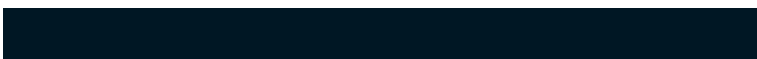
33.5663, 22.9171, -74.3574



33.7903, -3.0221, -0.1424



36.0047, -4.5833, -35.1088



8.6370, -2.2168, -6.0101

Inverse Universe

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



42.2171, 56.6115, -14.1146



51.3255, 85.6044, -17.2770



66.7166, -8.5741, 36.9092



32.7888, 2.0628, 0.2449



29.7467, 54.4415, -7.9053



6.5751, 12.2127, -3.1352

Previews

White Background



This preview shows how the HunterLab color 52.2311, -11.5646, -29.3531 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 52.2311, -11.5646, -29.3531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

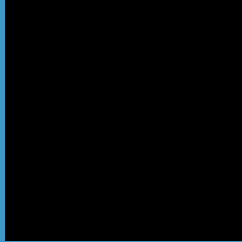
Any Text WCAG AA ✓ Pass

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 52.2311, -11.5646, -29.3531 Background



This preview shows how black text looks on a background with the HunterLab color 52.2311, -11.5646, -29.3531.



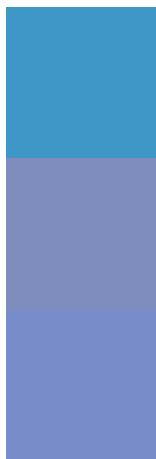
This preview shows how white text looks on a background with the HunterLab color 52.2311, -11.5646, -29.3531.

-11.5646, -29.3531.

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

52.2311, -11.5646, -29.3531

Protanopia

51.9480, 3.3261, -23.5320

Deuteranopia

51.9291, 4.2242, -31.0188



Tritanopia

52.0901, -22.6062, -11.0225

Trichromacy



Original Color

52.2311, -11.5646, -29.3531

Protanomaly

51.6530, -3.3340, -26.1415

Deuteranomaly

51.7391, -2.4158, -30.7794

Tritanomaly

52.0187, -18.7647, -17.4906

Monochromacy



Original Color

52.2311, -11.5646, -29.3531

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.5250, -8.2932, -8.1341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2311, -11.5646, -29.3531 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, 151, 199)` looks like.

```
.text, #text, p{  
    color:rgb(62, 151, 199)  
}
```

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, 151, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 151, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2311, -11.5646, -29.3531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

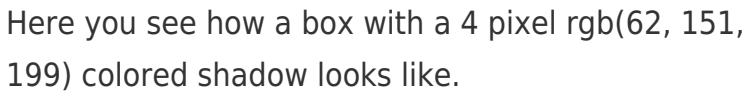
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(62, 151, 199) }
```


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

```
.border{ border-color:rgb(62, 151, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(62, 151, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 151, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 151, 199);  
box-shadow:4px 4px 4px 4px rgb(62, 151,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2311, -11.5646, -29.3531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 151, 199) }
```

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

```
.background{ background-color: rgb(62, 151,  
199) }
```

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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