

Converting Colors

HunterLab(56.2302, -10.1460,
-43.6914)

Have a look what the booklet for
HunterLab(56.2302, -10.1460,
-43.6914) contains.

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Color

**HunterLab(56.2302,
-10.1460, -43.6914)**

Conversions

Conversions Part 1

Format	Color
Hex	29A1E5
RGB	41, 161, 229
RGB Percent	16%, 63%, 90%
CMY	0.8391, 0.3686, 0.1020
CMYK	0.82, 0.30, 0.00, 0.10
HSL	202°, 78%, 53%
HSV	202°, 82%, 90%
XYZ	27.8022, 31.6184, 78.7664
YIQ	132.8720, -93.3480, -4.2920

Conversions

Conversions Part 2

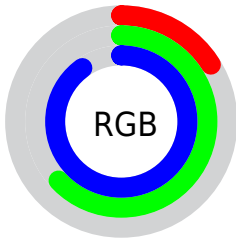
Format	Color
R _Y B	41, 114, 229
Decimal	2728421
CIE Lab	63.03, -8.72, -43.29
CIE LCh	63, 44.155, 258.608
Yxy	31.6194, 0.2012, 0.2288
Android (android.graphics.Color)	4280918501 (0xFF29A1E5)
YUV	132.8720, 47.3911, -80.5717
Hunter-Lab	56.2302, -10.1460, -43.6914

Details

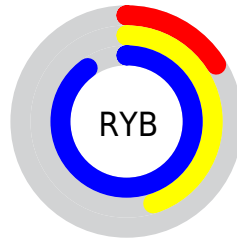
The HunterLab color **56.2302, -10.1460, -43.6914** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **52.6874, 37.1628, 30.7536**, and the grayscale version is **48.2277, -2.5733, 2.6203**.

A 20% lighter version of the original color is **77.5330, -20.7040, -24.9342**, and **37.6417, -3.6628, -39.1419** is the 20% darker color. If you saturate the color by 10%, you get **53.3641, -7.2888, -49.6062**, and if you desaturate by 10%, it is **59.3522, -12.1586, -37.6921**.

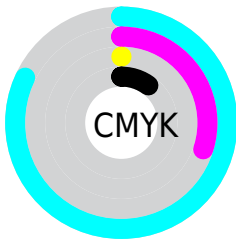
Distribution



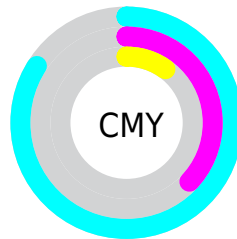
- Red (16%)
- Green (63%)
- Blue (90%)



- Red (16%)
- Yellow (45%)
- Blue (90%)



- Cyan (82%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)



- Cyan (84%)
- Magenta (37%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2302, -10.1460, -43.6914 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 56.2302, -10.1460, -43.6914 by changing the saturation by 10% instead.

■ 56.2302, -10.1460,
-43.6914

■ 56.2302, -10.1460,
-43.6914

175.8925,
-19.9839, -48.9096

■ 45.9031, -9.1016,
-43.0205

■ 78.8758, -12.2494,
-45.0822

■ 36.2986, -8.0573,
-42.4441

■ 91.1202, -13.3154,
-45.7515

■ 27.4768, -7.0045,
-42.0898

■ 103.9397,
-14.3929, -46.3862

■ 19.5147, -5.9296,
-42.2435

■ 117.3098,
-15.4831, -46.9802

■ 12.5175, -4.8074,
-43.6491

■ 131.2085,
-16.5868, -47.5305

■ 5.7889, -6.8743,
-57.3589

145.6166,

0.0000, NaN, -NF

-17.7046, -48.0357

0.0000, NaN, -NF

160.5165,
-18.8369, -48.4953

0.0000, NaN, NaN

■ 56.2302, -10.1460,
-43.6914

■ 56.2302, -10.1460,
-43.6914

■ 53.3641, -7.2888,
-49.6062

■ 59.3522, -12.1586,
-37.6921

■ 51.2499, -4.5394,
-54.2585

■ 62.7251, -13.3223,
-31.6521

■ 66.3402, -13.6704,
-25.6123

■ 70.1836, -13.2592,
-19.6088

■ 74.2401, -12.1549,
-13.6680

■ 78.4944, -10.4266,
-7.8077

■ 82.9312, -8.1412,
-2.0381

■ 87.5366, -5.3607,
3.6367

■ 92.2976, -2.1414,
9.2167

Harmonies

Analogous

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



56.2311, -25.4915, -30.3735



56.2302, -10.1460, -43.6914



56.2311, 9.3311, -41.7102

Triad

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



56.2311, -10.1454, -43.6902



56.2311, 36.6532, 13.1977



56.2311, -28.2167, 21.7530

Complementary

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



56.2302, -10.1460, -43.6914



52.6874, 37.1628, 30.7536

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.



56.2311, -14.3585, 27.2870



56.2302, -10.1460, -43.6914



56.2311, 23.6898, 23.6217

Square

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



56.2311, -10.1454, -43.6902



56.2311, 38.1825, -4.3659



56.2311, 4.5139, 27.8305



56.2311, -34.9463, 9.5951

Rectangle

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



56.2302, -10.1460, -43.6914



56.2311, 22.0692, -32.0908



56.2311, 4.5139, 27.8305



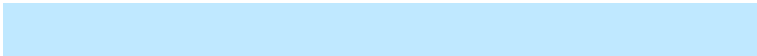
56.2311, -24.3310, 24.2448

Sweetspot

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



56.2311, -10.1454, -43.6902



87.1826, -12.4468, -10.8360



75.8740, -58.4876, 34.8999



39.5481, -6.0801, -6.0956

0.0000, NaN, NaN



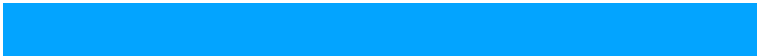
46.2646, -2.4686, 2.5136

Same Dimension

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



56.2311, -10.1454, -43.6902



58.0286, -5.2681, -60.9996



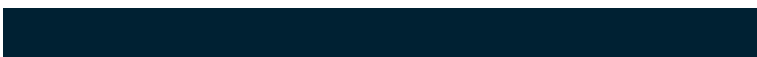
32.2676, 38.6782, -115.6487



39.2600, -3.4792, -0.2500



39.0557, -3.9246, -40.3442



11.4105, -2.3065, -9.2832

Inverse Universe

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



45.6275, 74.8378, -14.3902



48.9736, 89.0276, -10.6016



76.4855, -8.8643, 45.3472



38.1079, 2.4587, 0.3063



32.7682, 59.8192, -7.5282



9.0062, 16.6149, -3.4165

Previews

White Background



This preview shows how the HunterLab color 56.2302, -10.1460, -43.6914 looks on a white background.

Color Contrast Check

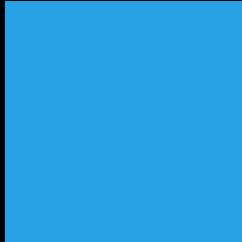
Large Text (above 18pt) WCAG AA × Fail

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 56.2302, -10.1460, -43.6914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

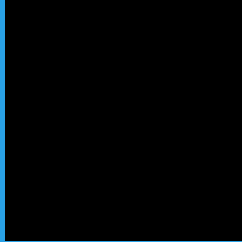
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

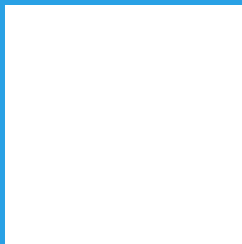
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2302, -10.1460, -43.6914 Background



This preview shows how black text looks on a background with the HunterLab color 56.2302, -10.1460, -43.6914.



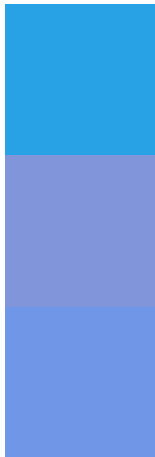
This preview shows how white text looks on a background with the HunterLab color 56.2302, -10.1460, -43.6914.

-10.1460, -43.6914.

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

56.2302, -10.1460, -43.6914

Protanopia

55.9254, 6.1399, -36.4813

Deuteranopia

55.9888, 4.5899, -45.4785



Tritanopia

55.9834, -26.7313, -12.2693

Trichromacy



Original Color

56.2302, -10.1460, -43.6914

Protanomaly

55.3639, -1.3228, -40.6710

Deuteranomaly

55.7981, -2.1811, -45.2035

Tritanomaly

55.7575, -21.2387, -22.8251

Monochromacy



Original Color

56.2302, -10.1460, -43.6914

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

50.1811, -9.0414, -13.0073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2302, -10.1460, -43.6914 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(41, 161, 229)` looks like.

```
.text, #text, p{  
    color:rgb(41, 161, 229)  
}
```

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(41, 161, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 161, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2302, -10.1460, -43.6914 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(41, 161, 229) }
```


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

```
.border{ border-color:rgb(41, 161, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 161, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 161, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 161, 229);  
box-shadow:4px 4px 4px 4px rgb(41, 161,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2302, -10.1460, -43.6914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 161, 229) }
```

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

```
.background{ background-color: rgb(41, 161,  
229) }
```

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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