

Converting Colors

HunterLab(50.7416, -31.0640,
-61.0545)

Have a look what the booklet for
HunterLab(50.7416, -31.0640,
-61.0545) contains.

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Color

**HunterLab(56.1141, -9.9573,
-48.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	00A1EB
RGB	0, 161, 235
RGB Percent	0%, 63%, 92%
CMY	0.9998, 0.3686, 0.0784
CMYK	1.00, 0.31, 0.00, 0.08
HSL	199°, 100%, 46%
HSV	199°, 100%, 92%
XYZ	27.7403, 31.4879, 83.2130
YIQ	121.2970, -119.7100, -11.1180

Conversions

Conversions Part 2

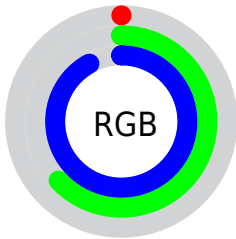
Format	Color
RYB	0, 96, 235
Decimal	41451
CIELab	62.92, -8.50, -46.79
CIELCh	63, 47.555, 259.705
Yxy	31.4889, 0.1948, 0.2211
Android (android.graphics.Color)	4278231531 (0xFF00A1EB)
YUV	121.2970, 56.0556, -106.3775
Hunter-Lab	56.1141, -9.9573, -48.6428

Details

The HunterLab color **56.1141, -9.9573, -48.6428** 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 **47.5062, 54.8157, 30.2305**, and the grayscale version is **43.6722, -2.3302, 2.3728**.

A 20% lighter version of the original color is **77.1087, -22.2751, -25.6212**, and **37.9559, -1.9349, -43.2647** is the 20% darker color. If you saturate the color by 10%, you get **56.1084, -9.9483, -48.6552**, and if you desaturate by 10%, it is **58.6017, -12.8817, -43.6366**.

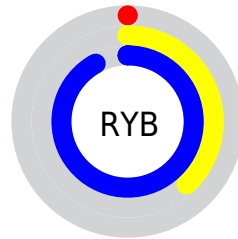
Distribution



Red (0%)

Green (63%)

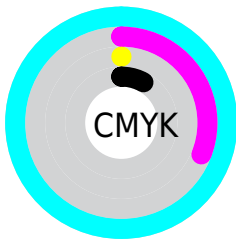
Blue (92%)



Red (0%)

Yellow (38%)

Blue (92%)

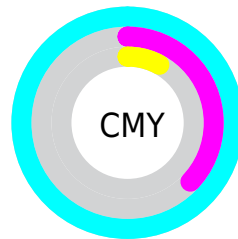


Cyan (100%)

Magenta (31%)

Yellow (0%)

Black (8%)



Cyan (100%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1141, -9.9573, -48.6428 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 56.1141, -9.9573, -48.6428 by changing the saturation by 10% instead.

■ 56.1141, -9.9573,
-48.6428

■ 56.1141, -9.9573,
-48.6428

175.7227,
-19.7044, -54.3650

■ 45.7946, -8.9257,
-47.9882

■ 78.7458, -12.0371,
-50.0823

■ 36.1982, -7.8953,
-47.4775

■ 90.9838, -13.0922,
-50.7993

■ 27.3854, -6.8576,
-47.2740

■ 103.7972,
-14.1594, -51.4909

■ 19.4331, -5.7996,
-47.7402

■ 117.1614,
-15.2397, -52.1483

■ 12.4472, -4.6967,
-49.8159

■ 131.0545,
-16.3339, -52.7665

■ 5.6839, -6.8194,
-67.1081

145.4571,

0.0000, NaN, -NF

-17.4426, -53.3428

0.0000, NaN, -NF

160.3517,
-18.5660, -53.8758

0.0000, NaN, -NF

■ 56.1141, -9.9573,
-48.6428

■ 56.1141, -9.9573,
-48.6428

■ 56.1084, -9.9483,
-48.6552

■ 58.6017, -12.8817,
-43.6366

■ 61.3013, -15.0941,
-38.5099

■ 64.2448, -16.4656,
-33.2371

■ 67.4335, -16.9867,
-27.8515

■ 70.8609, -16.6854,
-22.3917

■ 74.5165, -15.6115,
-16.8941

■ 78.3878, -13.8263,
-11.3889

■ 82.4610, -11.3954,
-5.8999

■ 86.7225, -8.3838,
-0.4442

Harmonies

Analogous

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



56.1150, -26.5559, -34.3253



56.1141, -9.9573, -48.6428



56.1150, 11.1104, -45.7612

Triad

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



56.1150, -9.9565, -48.6416



56.1150, 39.7582, 14.4115



56.1150, -30.3199, 22.4852

Complementary

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



56.1141, -9.9573, -48.6428



47.5062, 54.8157, 30.2305

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.



56.1150, -15.8355, 28.3380



56.1141, -9.9573, -48.6428



56.1150, 25.2311, 24.9886

Square

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



56.1150, -9.9565, -48.6416



56.1150, 41.9405, -4.1668



56.1150, 4.3188, 29.0481



56.1150, -37.1272, 9.4277

Rectangle

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



56.1141, -9.9573, -48.6428



56.1150, 24.8566, -34.7297



56.1150, 4.3188, 29.0481



56.1150, -26.2947, 25.1235

Sweetspot

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



56.1150, -9.9565, -48.6416



85.9317, -15.2063, -12.5917



77.3736, -64.2743, 42.0425



38.9116, -7.4586, -7.0085

0.0000, NaN, NaN



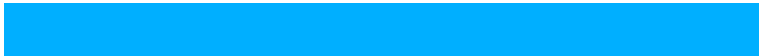
46.2646, -2.4686, 2.5136

Same Dimension

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



56.1150, -9.9565, -48.6416



61.4460, -10.7419, -53.6135



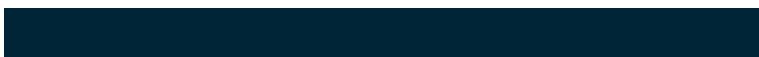
28.3473, 51.2360, -146.0275



40.3424, -3.8125, -0.0781



42.1421, -7.8574, -35.7121



12.5125, -3.2505, -8.6227

Inverse Universe

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



44.9855, 82.7513, -15.2723



49.3383, 90.7411, -16.5506



73.2357, -0.8172, 45.1117



39.0235, 2.6139, 0.0831



33.5941, 61.8644, -11.8848



9.5051, 17.6621, -4.5894

Previews

White Background



This preview shows how the HunterLab color 56.1141, -9.9573, -48.6428 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 56.1141, -9.9573, -48.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

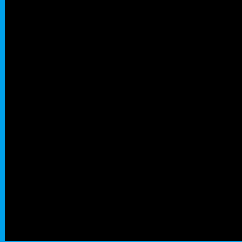
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

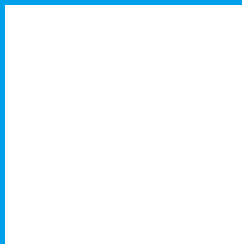
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1141, -9.9573, -48.6428 Background



This preview shows how black text looks on a background with the HunterLab color 56.1141, -9.9573, -48.6428.

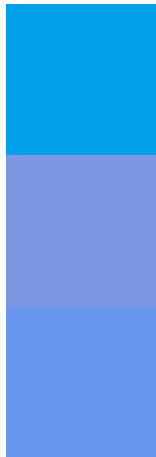


This preview shows how white text looks on a background with the HunterLab color 56.1141, -9.9573,

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

56.1141, -9.9573, -48.6428

Protanopia

56.0060, 6.9815, -40.7782

Deuteranopia

55.9025, 4.9181, -50.4428

Trichromacy



Original Color

56.1141, -9.9573, -48.6428

Protanomaly

54.9045, -2.3136, -46.2583

Deuteranomaly

55.4005, -2.9446, -50.8424

Monochromacy



Original Color

56.1141, -9.9573, -48.6428

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

46.6848, -11.3982, -14.8444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1141, -9.9573, -48.6428 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, 161, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 235)  
}
```

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, 161, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1141, -9.9573, -48.6428 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, 161, 235) }
```

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

```
.border{ border-color:rgb(0, 161, 235) }
```

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

Here you see how a box with a 4 pixel rgb(0, 161, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
235) }
```


Background

The CSS property to change the background color of an element to HunterLab 56.1141, -9.9573, -48.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 235) }
```

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

```
.background{ background-color: rgb(0, 161,  
235) }
```

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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