

Converting Colors

HunterLab(56.6975, -9.1985,
-49.1287)

Have a look what the booklet for
HunterLab(56.6975, -9.1985,
-49.1287) contains.

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Color

**HunterLab(56.7003, -9.2423,
-49.0034)**

Conversions

Conversions Part 1

Format	Color
Hex	18A2ED
RGB	24, 162, 237
RGB Percent	9%, 64%, 93%
CMY	0.9057, 0.3647, 0.0706
CMYK	0.90, 0.32, 0.00, 0.07
HSL	201°, 86%, 51%
HSV	201°, 90%, 93%
XYZ	28.5831, 32.1492, 84.8196
YIQ	129.2880, -106.3230, -5.9310

Conversions

Conversions Part 2

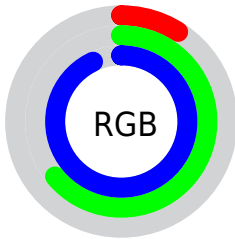
Format	Color
R _Y B	24, 108, 237
Decimal	1614573
CIE Lab	63.47, -7.54, -47.01
CIE LCh	63, 47.614, 260.890
Yxy	32.1503, 0.1964, 0.2209
Android (android.graphics.Color)	4279804653 (0xFF18A2ED)
YUV	129.2880, 53.1020, -92.3376
Hunter-Lab	56.7003, -9.2423, -49.0034

Details

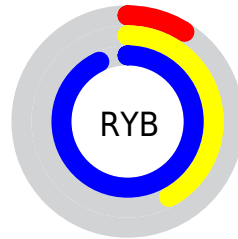
The HunterLab color **56.7003, -9.2423, -49.0034** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **51.9623, 44.9466, 31.8176**, and the grayscale version is **46.7991, -2.4971, 2.5427**.

A 20% lighter version of the original color is **77.6894, -21.8274, -24.7118**, and **38.3472, -1.8238, -43.9936** is the 20% darker color. If you saturate the color by 10%, you get **53.9575, -5.8031, -54.8927**, and if you desaturate by 10%, it is **59.6795, -11.9204, -43.0328**.

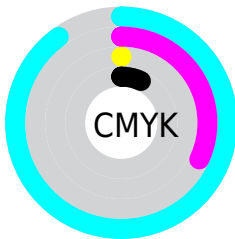
Distribution



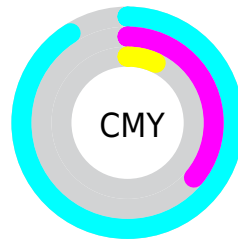
- Red (9%)
- Green (64%)
- Blue (93%)



- Red (9%)
- Yellow (42%)
- Blue (93%)



- Cyan (90%)
- Magenta (32%)
- Yellow (0%)
- Black (7%)



- Cyan (91%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7003, -9.2423, -49.0034 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 56.7003, -9.2423, -49.0034 by changing the saturation by 10% instead.

■ 56.7003, -9.2423,
-49.0034

■ 56.7003, -9.2423,
-49.0034

176.5795,
-18.6116, -54.7425

■ 46.3425, -8.2657,
-48.3454

■ 79.4019, -11.2230,
-50.4468

■ 36.7051, -7.2951,
-47.8284

■ 91.6721, -12.2328,
-51.1654

■ 27.8474, -6.3237,
-47.6117

■ 104.5164,
-13.2569, -51.8586

■ 19.8455, -5.3408,
-48.0460

■ 117.9101,
-14.2961, -52.5178

■ 12.8031, -4.3267,
-50.0300

■ 131.8317,
-15.3509, -53.1379

■ 6.1952, -5.6335,
-63.8067

146.2617,

0.0000, NaN, -NF

-16.4216, -53.7161

0.0000, NaN, -NF

161.1829,
-17.5085, -54.2512

0.0000, NaN, -NF

■ 56.7003, -9.2423,
-49.0034

■ 56.7003, -9.2423,
-49.0034

■ 53.9575, -5.8031,
-54.8927

■ 59.6795, -11.9204,
-43.0328

■ 53.9196, -5.7524,
-54.9771

■ 62.9192, -13.7210,
-36.9696

■ 66.4172, -14.6447,
-30.8540

■ 70.1630, -14.7305,
-24.7288

■ 74.1429, -14.0377,
-18.6301

■ 78.3413, -12.6353,
-12.5848

■ 82.7427, -10.5940,
-6.6115

■ 87.3318, -7.9821,
-0.7211

■ 92.0944, -4.8630,
5.0812

Harmonies

Analogous

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



56.7012, -26.1804, -35.2269



56.7003, -9.2423, -49.0034



56.7012, 11.9967, -45.3954

Triad

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



56.7012, -9.2415, -49.0022



56.7012, 39.5293, 15.0773



56.7012, -30.9196, 22.2678

Complementary

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



56.7003, -9.2423, -49.0034



51.9623, 44.9466, 31.8176

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.



56.7012, -16.6356, 28.4169



56.7003, -9.2423, -49.0034



56.7012, 24.5615, 25.4305

Square

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



56.7012, -9.2415, -49.0022



56.7012, 42.2675, -3.2945



56.7012, 3.4642, 29.3163



56.7012, -37.4511, 8.8023

Rectangle

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



56.7003, -9.2423, -49.0034



56.7012, 25.6941, -34.0055



56.7012, 3.4642, 29.3163



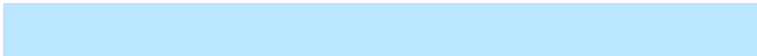
56.7012, -26.9720, 25.0203

Sweetspot

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



56.7012, -9.2415, -49.0022



86.4244, -13.1857, -11.8805



78.5214, -62.6365, 38.4554



39.2388, -6.4104, -6.5312

0.0000, NaN, NaN



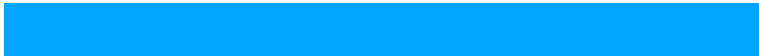
46.2646, -2.4686, 2.5136

Same Dimension

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



56.7012, -9.2415, -49.0022



58.4823, -6.0747, -59.9843



30.2249, 47.9578, -137.7044



40.2211, -3.6156, -0.2244



40.1605, -4.7628, -39.9156



12.0255, -2.5300, -9.5694

Inverse Universe

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



46.1173, 80.9853, -14.1120



48.9733, 89.4299, -11.4680



78.5876, -8.2084, 47.6282



39.0108, 2.5461, 0.2629



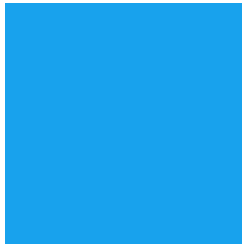
33.3482, 60.9815, -8.4645



9.4414, 17.4346, -3.7125

Previews

White Background



This preview shows how the HunterLab color 56.7003, -9.2423, -49.0034 looks on a white background.

Color Contrast Check

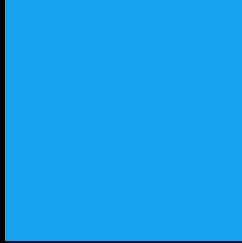
Large Text (above 18pt) WCAG AA × Fail

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 56.7003, -9.2423, -49.0034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

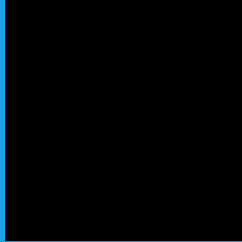
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

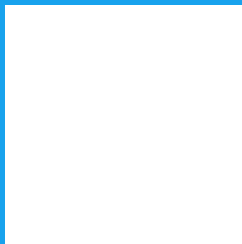
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7003, -9.2423, -49.0034 Background



This preview shows how black text looks on a background with the HunterLab color 56.7003, -9.2423, -49.0034.

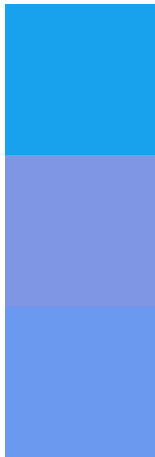


This preview shows how white text looks on a background with the HunterLab color 56.7003, -9.2423, -49.0034.

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

56.7003, -9.2423, -49.0034

Protanopia

56.3865, 6.9794, -41.5479

Deuteranopia

56.6380, 4.6185, -50.5041



Tritanopia

56.6806, -27.3312, -11.8456

Trichromacy



Original Color

56.7003, -9.2423, -49.0034

Protanomaly

55.6817, -0.9534, -46.2062

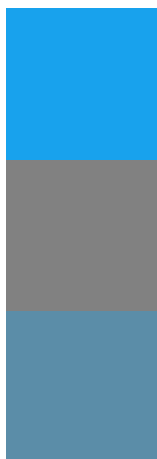
Deuteranomaly

56.1128, -1.8053, -50.9241

Tritanomaly

56.5330, -21.2846, -24.1394

Monochromacy



Original Color

56.7003, -9.2423, -49.0034

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

49.0928, -9.8947, -14.6631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7003, -9.2423, -49.0034 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(24, 162, 237)` looks like.

```
.text, #text, p{  
    color:rgb(24, 162, 237)  
}
```

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(24, 162, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 162, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7003, -9.2423, -49.0034 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(24, 162, 237) }
```


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

```
.border{ border-color:rgb(24, 162, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 162, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 162, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 162, 237);  
box-shadow:4px 4px 4px 4px rgb(24, 162,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7003, -9.2423, -49.0034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 162, 237) }
```

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

```
.background{ background-color: rgb(24, 162,  
237) }
```

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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