

Converting Colors

HunterLab(53.3608, -4.7908,
-56.3544)

Have a look what the booklet for
HunterLab(53.3608, -4.7908,
-56.3544) contains.

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Color

**HunterLab(53.4518, -4.9971,
-56.0227)**

Conversions

Conversions Part 1

Format	Color
Hex	0098ED
RGB	0, 152, 237
RGB Percent	0%, 60%, 93%
CMY	0.9997, 0.4039, 0.0706
CMYK	1.00, 0.36, 0.00, 0.07
HSL	202°, 100%, 46%
HSV	202°, 100%, 93%
XYZ	26.5144, 28.5709, 84.2382
YIQ	116.2420, -117.8770, -5.7890

Conversions

Conversions Part 2

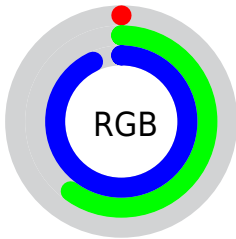
Format	Color
R _Y B	0, 93, 237
Decimal	39149
CIE Lab	60.40, -2.61, -51.88
CIE LCh	60, 51.942, 267.117
Yxy	28.5718, 0.1903, 0.2051
Android (android.graphics.Color)	4278229229 (0xFF0098ED)
YUV	116.2420, 59.5337, -101.9442
Hunter-Lab	53.4518, -4.9971, -56.0227

Details

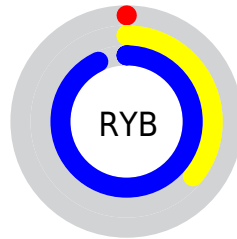
The HunterLab color **53.4518, -4.9971, -56.0227** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **49.5098, 51.0080, 31.3984**, and the grayscale version is **41.7024, -2.2251, 2.2658**.

A 20% lighter version of the original color is **73.8585, -17.3416, -30.7388**, and **35.8315, 2.5141, -50.2134** is the 20% darker color. If you saturate the color by 10%, you get **53.4450, -4.9859, -56.0386**, and if you desaturate by 10%, it is **56.2338, -8.5283, -49.9742**.

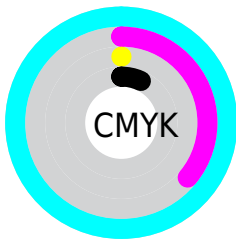
Distribution



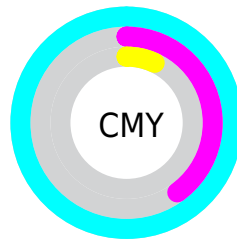
- Red (0%)
- Green (60%)
- Blue (93%)



- Red (0%)
- Yellow (36%)
- Blue (93%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4518, -4.9971, -56.0227 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 53.4518, -4.9971, -56.0227 by changing the saturation by 10% instead.

■ 53.4518, -4.9971,
-56.0227

■ 53.4518, -4.9971,
-56.0227

171.8108,
-12.3501, -62.3484

■ 43.3095, -4.3069,
-55.4722

■ 75.7602, -6.4555,
-57.4507

■ 33.9042, -3.6454,
-55.1916

■ 87.8490, -7.2246,
-58.2164

■ 25.2998, -3.0114,
-55.4488

■ 100.5201, -8.0190,
-58.9776

■ 17.5792, -2.4040,
-56.8519

■ 113.7479, -8.8381,
-59.7191

■ 10.8584, -1.8198,
-61.0613

■ 127.5098, -9.6814,
-60.4317

■ 2.1093, -3.6912,
-195.5440

141.7859,

0.0000, NaN, -NF

-10.5482, -61.1095

0.0000, NaN, -NF

156.5583,
-11.4379, -61.7490

0.0000, NaN, -NF

■ 53.4518, -4.9971,
-56.0227

■ 53.4518, -4.9971,
-56.0227

■ 53.4450, -4.9859,
-56.0386

■ 56.2338, -8.5283,
-49.9742

■ 59.2521, -11.2987,
-43.8596

■ 62.5347, -13.1857,
-37.6616

■ 66.0776, -14.1919,
-31.4230

■ 69.8700, -14.3581,
-25.1870

■ 73.8972, -13.7452,
-18.9894

■ 78.1435, -12.4230,
-12.8566

■ 82.5928, -10.4632,
-6.8059

■ 87.2297, -7.9348,
-0.8470

Harmonies

Analogous

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



53.4526, -24.2143, -43.9746



53.4518, -4.9971, -56.0227



53.4526, 18.1441, -47.6669

Triad

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



53.4526, -4.9961, -56.0215



53.4526, 40.9520, 18.3720



53.4526, -34.3284, 20.6658

Complementary

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



53.4518, -4.9971, -56.0227



49.5098, 51.0080, 31.3984

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.



53.4526, -21.0417, 27.9826



53.4518, -4.9971, -56.0227



53.4526, 22.4944, 27.0911

Square

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



53.4526, -4.9961, -56.0215



53.4526, 47.1072, 0.8155



53.4526, -0.6796, 29.7303



53.4526, -39.3151, 4.9222

Rectangle

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



53.4518, -4.9971, -56.0227



53.4526, 32.3618, -32.9890



53.4526, -0.6796, 29.7303



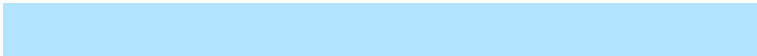
53.4526, -30.8038, 23.9007

Sweetspot

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



53.4526, -4.9961, -56.0215



84.8452, -13.5257, -14.0677



78.2265, -64.2281, 40.8768



38.3374, -6.5781, -7.8091

0.0000, NaN, NaN



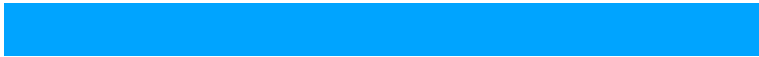
46.2646, -2.4686, 2.5136

Same Dimension

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



53.4526, -4.9961, -56.0215



57.9649, -5.2377, -61.1445



27.1163, 57.2520, -157.4748



40.1996, -3.5807, -0.2503



39.8144, -4.2081, -40.6805



11.9402, -2.4011, -9.7408

Inverse Universe

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



45.0257, 82.1346, -9.9349



48.9112, 89.2063, -10.5991



77.4553, -6.6762, 47.6093



39.0086, 2.5341, 0.2946



33.3062, 60.8307, -7.8790



9.4305, 17.3955, -3.5612

Previews

White Background



This preview shows how the HunterLab color 53.4518, -4.9971, -56.0227 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 53.4518, -4.9971, -56.0227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

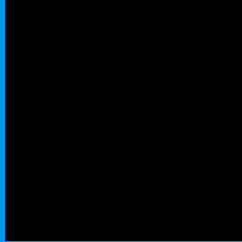
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

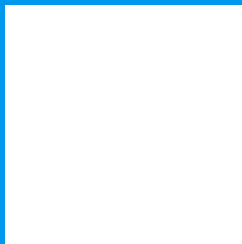
Any Text WCAG AAA × Fail

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

HunterLab 53.4518, -4.9971, -56.0227 Background



This preview shows how black text looks on a background with the HunterLab color 53.4518, -4.9971, -56.0227.

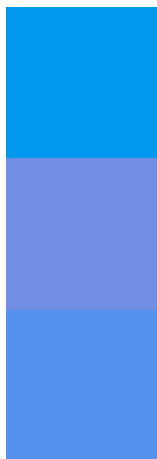


This preview shows how white text looks on a background with the HunterLab color 53.4518, -4.9971, -56.0227.

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

53.4518, -4.9971, -56.0227

Protanopia

53.3462, 8.6546, -48.5537

Deuteranopia

53.5920, 4.8205, -57.2361



Tritanopia

53.3557, -25.8231, -10.9452

Trichromacy



Original Color

53.4518, -4.9971, -56.0227

Protanomaly

52.6355, 0.7237, -52.7128

Deuteranomaly

53.0444, -0.1399, -57.7297

Tritanomaly

53.3285, -19.0486, -25.5354

Monochromacy



Original Color

53.4518, -4.9971, -56.0227

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.3784, -9.2061, -17.2480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4518, -4.9971, -56.0227 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, 152, 237)` looks like.

```
.text, #text, p{  
    color:rgb(0, 152, 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(0, 152, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 152, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4518, -4.9971, -56.0227 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, 152, 237) }
```


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

```
.border{ border-color:rgb(0, 152, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 152, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 152, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 152, 237);  
box-shadow:4px 4px 4px 4px rgb(0, 152,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4518, -4.9971, -56.0227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 152, 237) }
```

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

```
.background{ background-color: rgb(0, 152,  
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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