

Converting Colors

HunterLab(52.4990, -4.3867,
-56.1496)

Have a look what the booklet for
HunterLab(52.4990, -4.3867,
-56.1496) contains.

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Color

HunterLab(52.4338, -4.1230,
-56.6373)

Conversions

Conversions Part 1

Format	Color
Hex	0095EB
RGB	0, 149, 235
RGB Percent	0%, 58%, 92%
CMY	0.9998, 0.4157, 0.0784
CMYK	1.00, 0.37, 0.00, 0.08
HSL	202°, 100%, 46%
HSV	202°, 100%, 92%
XYZ	25.7428, 27.4930, 82.5472
YIQ	114.2530, -116.4100, -4.8420

Conversions

Conversions Part 2

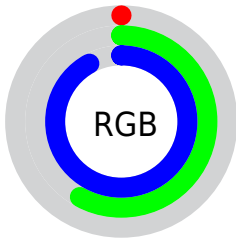
Format	Color
RYB	0, 91, 235
Decimal	38379
CIELab	59.43, -1.62, -52.32
CIELCh	59, 52.342, 268.229
Yxy	27.4939, 0.1896, 0.2025
Android (android.graphics.Color)	4278228459 (0xFF0095EB)
YUV	114.2530, 59.5283, -100.1999
Hunter-Lab	52.4338, -4.1230, -56.6373

Details

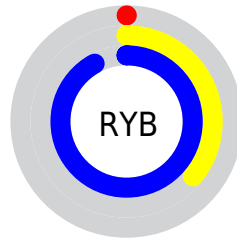
The HunterLab color **52.4338, -4.1230, -56.6373** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **49.3236, 49.7365, 31.2615**, and the grayscale version is **40.9360, -2.1842, 2.2241**.

A 20% lighter version of the original color is **72.8407, -16.0462, -32.4045**, and **34.8975, 3.3706, -50.8949** is the 20% darker color. If you saturate the color by 10%, you get **52.4272, -4.1119, -56.6531**, and if you desaturate by 10%, it is **55.2320, -7.7123, -50.4739**.

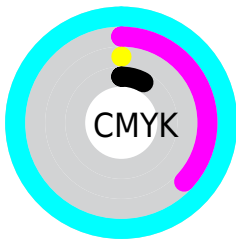
Distribution



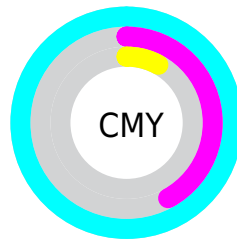
- Red (0%)
- Green (58%)
- Blue (92%)



- Red (0%)
- Yellow (36%)
- Blue (92%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (42%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4338, -4.1230, -56.6373 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 52.4338, -4.1230, -56.6373 by changing the saturation by 10% instead.

■ 52.4338, -4.1230,
-56.6373

■ 52.4338, -4.1230,
-56.6373

170.3058,
-11.0585, -63.0052

■ 42.3609, -3.4923,
-56.1155

■ 74.6159, -5.4732,
-58.0482

■ 33.0305, -2.8949,
-55.8916

■ 86.6466, -6.1923,
-58.8157

■ 24.5080, -2.3311,
-56.2612

■ 99.2622, -6.9392,
-59.5824

■ 16.8790, -1.8021,
-57.9047

■ 112.4368, -7.7128,
-60.3319

■ 10.2636, -1.3079,
-62.7242

■ 126.1476, -8.5122,
-61.0541

0.0000, NaN, -NF

0.0000, NaN, -NF

140.3745, -9.3368,

-61.7426

0.0000, NaN, -NF

155.0993,
-10.1858, -62.3937

0.0000, NaN, NaN

■ 52.4338, -4.1230,
-56.6373

■ 52.4338, -4.1230,
-56.6373

■ 52.4272, -4.1119,
-56.6531

■ 55.2320, -7.7123,
-50.4739

■ 58.2678, -10.5421,
-44.2569

■ 61.5684, -12.4915,
-37.9699

■ 65.1289, -13.5656,
-31.6568

■ 68.9377, -13.8067,
-25.3608

■ 72.9798, -13.2770,
-19.1168

■ 77.2389, -12.0470,
-12.9498

■ 81.6988, -10.1884,
-6.8755

■ 86.3441, -7.7700,
-0.9021

Harmonies

Analogous

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



52.4346, -23.5596, -45.1389



52.4338, -4.1230, -56.6373



52.4346, 19.1085, -47.4357

Triad

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



52.4346, -4.1220, -56.6361



52.4346, 40.6782, 18.7395



52.4346, -34.5566, 20.1360

Complementary

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



52.4338, -4.1230, -56.6373



49.3236, 49.7365, 31.2615

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.



52.4346, -21.6147, 27.6045



52.4338, -4.1230, -56.6373



52.4346, 21.7937, 27.0681

Square

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



52.4346, -4.1220, -56.6361



52.4346, 47.4253, 1.5751



52.4346, -1.4660, 29.4759



52.4346, -39.2056, 4.1018

Rectangle

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



52.4338, -4.1230, -56.6373



52.4346, 33.2449, -32.3253



52.4346, -1.4660, 29.4759



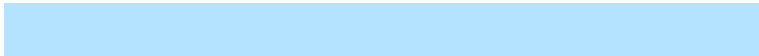
52.4346, -31.1511, 23.4337

Sweetspot

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



52.4346, -4.1220, -56.6361



84.6645, -13.2443, -14.3152



77.4798, -63.6101, 40.4759



38.2419, -6.4306, -7.9435

0.0000, NaN, NaN



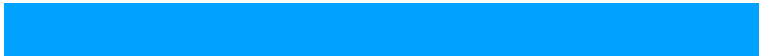
46.2646, -2.4686, 2.5136

Same Dimension

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



52.4346, -4.1220, -56.6361



57.3932, -4.3044, -62.4445



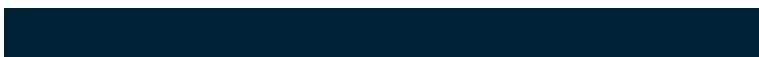
26.8676, 56.6656, -155.8982



40.1758, -3.5420, -0.2791



39.4318, -3.5896, -41.5374



11.8457, -2.2577, -9.9325

Inverse Universe

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



44.5350, 81.1319, -8.9923



48.8430, 88.9609, -9.6452



76.7203, -6.6205, 47.1574



39.0061, 2.5209, 0.3298



33.2603, 60.6652, -7.2361



9.4184, 17.3524, -3.3946

Previews

White Background



This preview shows how the HunterLab color 52.4338, -4.1230, -56.6373 looks on a white background.

Color Contrast Check

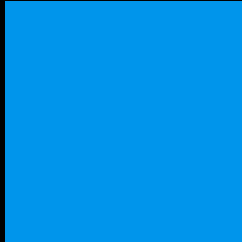
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4338, -4.1230, -56.6373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

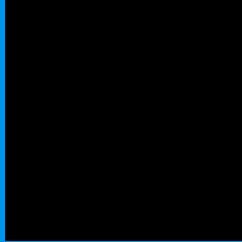
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

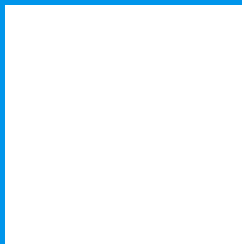
Any Text WCAG AAA × Fail

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

HunterLab 52.4338, -4.1230, -56.6373 Background



This preview shows how black text looks on a background with the HunterLab color 52.4338, -4.1230, -56.6373.

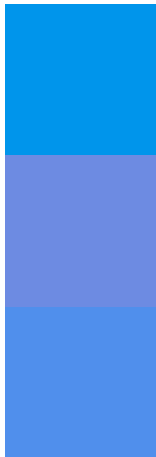


This preview shows how white text looks on a background with the HunterLab color 52.4338, -4.1230, -56.6373.

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

52.4338, -4.1230, -56.6373

Protanopia

52.1607, 8.8729, -49.4892

Deuteranopia

52.3512, 4.7800, -57.5328



Tritanopia

52.2669, -25.2529, -10.8153

Trichromacy



Original Color

52.4338, -4.1230, -56.6373

Protanomaly

51.5435, 1.2925, -53.4862

Deuteranomaly

51.9719, 0.5147, -58.4973

Tritanomaly

52.2427, -18.4874, -25.3899

Monochromacy



Original Color

52.4338, -4.1230, -56.6373

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.6621, -8.9182, -17.1776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4338, -4.1230, -56.6373 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, 149, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 149, 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, 149, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 149, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4338, -4.1230, -56.6373 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, 149, 235) }
```


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

```
.border{ border-color:rgb(0, 149, 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, 149, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 149, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 149, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 149,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4338, -4.1230, -56.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 149, 235) }
```

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

```
.background{ background-color: rgb(0, 149,  
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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