

Converting Colors

HunterLab(53.0212, -3.6131,
-57.8457)

Have a look what the booklet for
HunterLab(53.0212, -3.6131,
-57.8457) contains.

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Color

**HunterLab(52.9564, -3.5133,
-57.9932)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 0996EE |
| RGB | 9, 150, 238 |
| RGB Percent | 4%, 59%, 93% |
| CMY | 0.9644, 0.4118, 0.0667 |
| CMYK | 0.96, 0.37, 0.00, 0.07 |
| HSL | 203°, 93%, 48% |
| HSV | 203°, 96%, 93% |
| XYZ | 26.4516, 28.0438, 84.9077 |
| YIQ | 117.8730, -112.2840, -2.5240 |

Conversions

Conversions Part 2

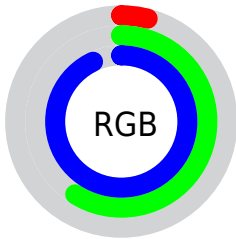
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 9, 96, 238 |
| Decimal | 628462 |
| CIE Lab | 59.93, -0.83, -53.18 |
| CIE LCh | 60, 53.183, 269.103 |
| Yxy | 28.0447, 0.1898, 0.2012 |
| Android (android.graphics.Color) | 4278818542 (0xFF0996EE) |
| YUV | 117.8730, 59.2226, -95.4816 |
| Hunter-Lab | 52.9564, -3.5133, -57.9932 |

Details

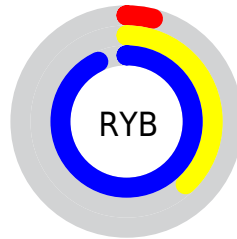
The HunterLab color **52.9564, -3.5133, -57.9932** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **51.7289, 46.0891, 32.3836**, and the grayscale version is **42.3317, -2.2587, 2.3000**.

A 20% lighter version of the original color is **73.2509, -16.2178, -31.7235**, and **35.2853, 3.4969, -51.6523** is the 20% darker color. If you saturate the color by 10%, you get **51.8559, -1.9680, -60.5670**, and if you desaturate by 10%, it is **55.9839, -7.1672, -51.2947**.

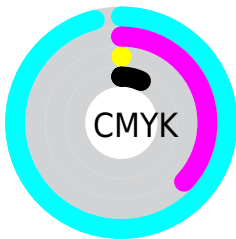
Distribution



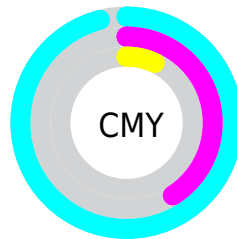
- Red (4%)
- Green (59%)
- Blue (93%)



- Red (4%)
- Yellow (38%)
- Blue (93%)



- Cyan (96%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (96%)
- Magenta (41%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9564, -3.5133, -57.9932 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 52.9564, -3.5133, -57.9932 by changing the saturation by 10% instead.

■ 52.9564, -3.5133,
-57.9932

■ 52.9564, -3.5133,
-57.9932

171.0790,
-10.1497, -64.4307

■ 42.8478, -2.9255,
-57.4808

■ 75.2036, -4.7857,
-59.4026

■ 33.4788, -2.3745,
-57.2750

■ 87.2641, -5.4691,
-60.1751

■ 24.9141, -1.8616,
-57.6742

■ 99.9083, -6.1819,
-60.9493

■ 17.2378, -1.3897,
-59.3596

■ 113.1103, -6.9228,
-61.7082

■ 10.5680, -0.9621,
-64.2106

■ 126.8474, -7.6910,
-62.4413

0.0000, NaN, -NF

0.0000, NaN, -NF

141.0996, -8.4854,

-63.1418

0.0000, NaN, -NF

155.8489, -9.3052,
-63.8058

0.0000, NaN, -NF

■ 52.9564, -3.5133,
-57.9932

■ 52.9564, -3.5133,
-57.9932

■ 51.8559, -1.9680,
-60.5670

■ 55.9839, -7.1672,
-51.2947

■ 59.2863, -9.9375,
-44.5365

■ 62.8649, -11.7950,
-37.7590

■ 66.7092, -12.7673,
-31.0107

■ 70.8038, -12.9121,
-24.3327

■ 75.1310, -12.3012,
-17.7543

■ 79.6731, -11.0105,
-11.2937

■ 84.4130, -9.1142,
-4.9598

■ 89.3347, -6.6813,
1.2457

Harmonies

Analogous

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



52.9572, -23.4950, -46.7824



52.9564, -3.5133, -57.9932



52.9572, 20.2033, -47.9740

Triad

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



52.9572, -3.5123, -57.9920



52.9572, 41.1325, 19.4076



52.9572, -35.4159, 20.1249

Complementary

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



52.9564, -3.5133, -57.9932



51.7289, 46.0891, 32.3836

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.



52.9572, -22.4928, 27.8945



52.9564, -3.5133, -57.9932



52.9572, 21.5915, 27.6205

Square

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



52.9572, -3.5123, -57.9920



52.9572, 48.4674, 2.2263



52.9572, -2.1412, 29.9121



52.9572, -39.8929, 3.5306

Rectangle

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



52.9564, -3.5133, -57.9932



52.9572, 34.5128, -32.2945



52.9572, -2.1412, 29.9121



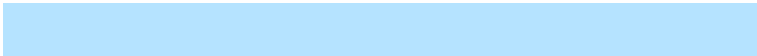
52.9572, -32.0364, 23.5491

Sweetspot

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



52.9572, -3.5123, -57.9920



84.7086, -12.3860, -14.2385



78.7831, -63.4695, 38.9558



38.2172, -6.0066, -7.9716

0.0000, NaN, NaN



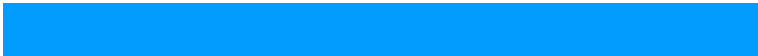
46.2646, -2.4686, 2.5136

Same Dimension

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



52.9572, -3.5123, -57.9920



55.9710, -1.9437, -65.7629



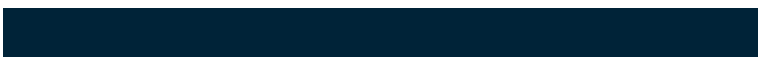
27.3493, 57.6774, -157.4967



41.0477, -3.5277, -0.3658



39.0641, -2.0240, -44.4576



12.0890, -1.9055, -10.9966

Inverse Universe

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



45.3609, 81.4212, -8.3385



48.6761, 88.3590, -7.3025



80.5796, -11.0339, 49.2681



39.9029, 2.5568, 0.4236



33.6658, 61.1968, -5.7114



9.8094, 18.0080, -3.0342

Previews

White Background



This preview shows how the HunterLab color 52.9564, -3.5133, -57.9932 looks on a white background.

Color Contrast Check

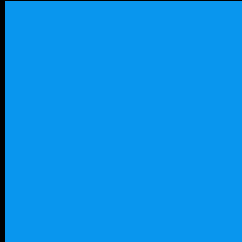
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9564, -3.5133, -57.9932 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

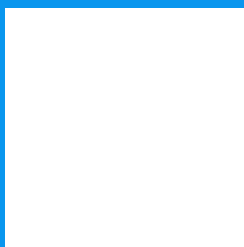
Any Text WCAG AAA × Fail

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

HunterLab 52.9564, -3.5133, -57.9932 Background



This preview shows how black text looks on a background with the HunterLab color 52.9564, -3.5133, -57.9932.



This preview shows how white text looks on a background with the HunterLab color 52.9564, -3.5133, -57.9932.

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

52.9564, -3.5133, -57.9932

Protanopia

52.8754, 8.6574, -50.3885

Deuteranopia

52.7644, 5.0163, -59.1599



Tritanopia

52.9923, -25.6328, -10.9019

Trichromacy



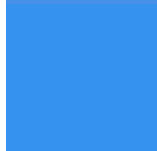
Original Color

52.9564, -3.5133, -57.9932



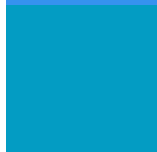
Protanomaly

52.1432, 2.1578, -54.6394



Deuteranomaly

52.5110, 1.1790, -59.8259



Tritanomaly

52.6654, -18.3573, -25.9933

Monochromacy



Original Color

52.9564, -3.5133, -57.9932



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

44.9373, -8.5464, -17.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9564, -3.5133, -57.9932 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(9, 150, 238)` looks like.

```
.text, #text, p{  
    color:rgb(9, 150, 238)  
}
```

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(9, 150, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 150, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9564, -3.5133, -57.9932 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(9, 150, 238) }
```


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

```
.border{ border-color:rgb(9, 150, 238) }
```

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

Here you see how a box with a 4 pixel rgb(9, 150, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 150, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 150, 238);  
box-shadow:4px 4px 4px 4px rgb(9, 150,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9564, -3.5133, -57.9932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 150, 238) }
```

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

```
.background{ background-color: rgb(9, 150,  
238) }
```

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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