

Converting Colors

HunterLab(52.7111, -3.7139,
-57.2893)

Have a look what the booklet for
HunterLab(52.7111, -3.7139,
-57.2893) contains.

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Color

HunterLab(52.5998, -3.3214,
-57.9578)

Conversions

Conversions Part 1

Format	Color
Hex	0995ED
RGB	9, 149, 237
RGB Percent	4%, 58%, 93%
CMY	0.9645, 0.4157, 0.0706
CMYK	0.96, 0.37, 0.00, 0.07
HSL	203°, 93%, 48%
HSV	203°, 96%, 93%
XYZ	26.1462, 27.6674, 84.0831
YIQ	117.1720, -111.6880, -2.3120

Conversions

Conversions Part 2

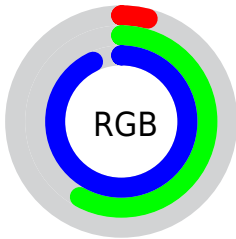
Format	Color
R _Y B	9, 96, 237
Decimal	628205
CIE Lab	59.59, -0.62, -53.17
CIE LCh	60, 53.171, 269.329
Yxy	27.6682, 0.1896, 0.2006
Android (android.graphics.Color)	4278818285 (0xFF0995ED)
YUV	117.1720, 59.0752, -94.8668
Hunter-Lab	52.5998, -3.3214, -57.9578

Details

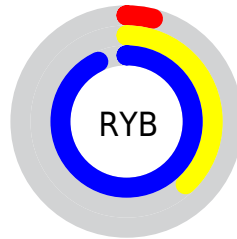
The HunterLab color **52.5998, -3.3214, -57.9578** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **51.5611, 45.6670, 32.2719**, and the grayscale version is **42.0609, -2.2443, 2.2852**.

A 20% lighter version of the original color is **72.9267, -15.7328, -32.2551**, and **35.0141, 3.9909, -52.3798** is the 20% darker color. If you saturate the color by 10%, you get **51.4967, -1.7700, -60.5455**, and if you desaturate by 10%, it is **55.6230, -6.9769, -51.2509**.

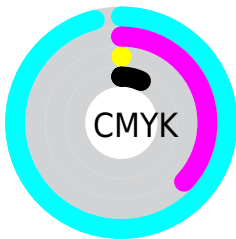
Distribution



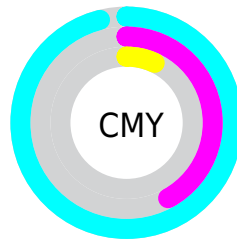
- Red (4%)
- Green (58%)
- Blue (93%)



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



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



- Cyan (96%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5998, -3.3214, -57.9578 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 52.5998, -3.3214, -57.9578 by changing the saturation by 10% instead.

■ 52.5998, -3.3214,
-57.9578

■ 52.5998, -3.3214,
-57.9578

■ 170.5515, -9.8663,
-64.3945

■ 42.5156, -2.7466,
-57.4526

■ 74.8026, -4.5701,
-59.3619

■ 33.1728, -2.2096,
-57.2608

■ 86.8428, -5.2426,
-60.1339

■ 24.6369, -1.7122,
-57.6885

■ 99.4675, -5.9449,
-60.9083

■ 16.9928, -1.2574,
-59.4379

■ 112.6508, -6.6759,
-61.6678

■ 10.3601, -0.8495,
-64.4630

■ 126.3700, -7.4344,
-62.4017

0.0000, NaN, -NF

0.0000, NaN, -NF

140.6049, -8.2196,

-63.1033

0.0000, NaN, -NF

155.3375, -9.0305,
-63.7684

0.0000, NaN, -NF

■ 52.5998, -3.3214,
-57.9578

■ 52.5998, -3.3214,
-57.9578

■ 51.4967, -1.7700,
-60.5455

■ 55.6230, -6.9769,
-51.2509

■ 58.9207, -9.7512,
-44.4877

■ 62.4939, -11.6162,
-37.7088

■ 66.3318, -12.6001,
-30.9629

■ 70.4190, -12.7605,
-24.2906

■ 74.7378, -12.1694,
-17.7208

■ 79.2704, -10.9027,
-11.2713

■ 83.9997, -9.0341,
-4.9505

■ 88.9098, -6.6325,
1.2402

Harmonies

Analogous

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



52.6006, -23.2931, -46.8968



52.5998, -3.3214, -57.9578



52.6006, 20.3477, -47.7886

Triad

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



52.6006, -3.3204, -57.9566



52.6006, 40.9583, 19.4239



52.6006, -35.3607, 19.9584

Complementary

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



52.5998, -3.3214, -57.9578



51.5611, 45.6670, 32.2719

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.



52.6006, -22.5452, 27.7378



52.5998, -3.3214, -57.9578



52.6006, 21.3849, 27.5342

Square

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



52.6006, -3.3204, -57.9566



52.6006, 48.3960, 2.3739



52.6006, -2.2966, 29.7737



52.6006, -39.7564, 3.3478

Rectangle

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



52.5998, -3.3214, -57.9578



52.6006, 34.5997, -32.0644



52.6006, -2.2966, 29.7737



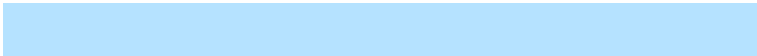
52.6006, -32.0151, 23.3863

Sweetspot

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



52.6006, -3.3204, -57.9566



84.6686, -12.3232, -14.2933



78.4092, -63.1621, 38.7613



38.1959, -5.9735, -8.0016

0.0000, NaN, NaN



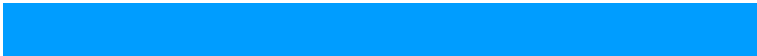
46.2646, -2.4686, 2.5136

Same Dimension

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



52.6006, -3.3204, -57.9566



55.8416, -1.7261, -66.0710



27.2286, 57.3716, -156.6810



40.1106, -3.4359, -0.3580



38.3932, -1.8814, -43.9267



11.5887, -1.8621, -10.4652

Inverse Universe

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



45.1347, 80.9818, -8.1225



48.6611, 88.3048, -7.0914



80.1994, -10.9857, 49.0338



38.9994, 2.4846, 0.4261



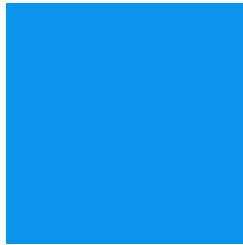
33.1374, 60.2223, -5.5133



9.3861, 17.2364, -2.9461

Previews

White Background



This preview shows how the HunterLab color 52.5998, -3.3214, -57.9578 looks on a white background.

Color Contrast Check

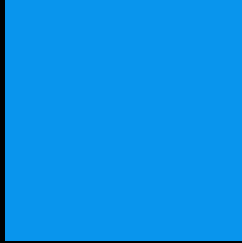
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5998, -3.3214, -57.9578 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

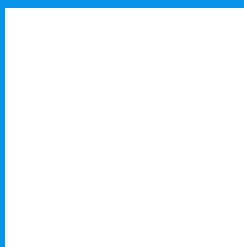
Any Text WCAG AAA × Fail

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

HunterLab 52.5998, -3.3214, -57.9578 Background



This preview shows how black text looks on a background with the HunterLab color 52.5998, -3.3214, -57.9578.



This preview shows how white text looks on a background with the HunterLab color 52.5998, -3.3214, -57.9578.

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

52.5998, -3.3214, -57.9578

Protanopia

52.4840, 8.7079, -50.4240

Deuteranopia

52.6681, 4.5835, -58.5250



Tritanopia

52.6294, -25.4428, -10.8586

Trichromacy



Original Color

52.5998, -3.3214, -57.9578

Protanomaly

51.7611, 2.2482, -54.6635

Deuteranomaly

52.4287, 0.7864, -59.1547

Tritanomaly

52.3040, -18.1700, -25.9446

Monochromacy



Original Color

52.5998, -3.3214, -57.9578

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

44.6020, -8.3170, -17.4840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5998, -3.3214, -57.9578 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, 149, 237)` looks like.

```
.text, #text, p{  
    color:rgb(9, 149, 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(9, 149, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 149, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5998, -3.3214, -57.9578 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, 149, 237) }
```


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

```
.border{ border-color:rgb(9, 149, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 149, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 149, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 149, 237);  
box-shadow:4px 4px 4px 4px rgb(9, 149,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5998, -3.3214, -57.9578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 149, 237) }
```

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

```
.background{ background-color: rgb(9, 149,  
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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