

Converting Colors

HunterLab(52.6772, -3.6558,
-57.3734)

Have a look what the booklet for
HunterLab(52.6772, -3.6558,
-57.3734) contains.

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Color

**HunterLab(52.5937, -3.3428,
-57.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	0895ED
RGB	8, 149, 237
RGB Percent	3%, 58%, 93%
CMY	0.9684, 0.4157, 0.0706
CMYK	0.97, 0.37, 0.00, 0.07
HSL	203°, 93%, 48%
HSV	203°, 97%, 93%
XYZ	26.1337, 27.6610, 84.0825
YIQ	116.8730, -112.2840, -2.5240

Conversions

Conversions Part 2

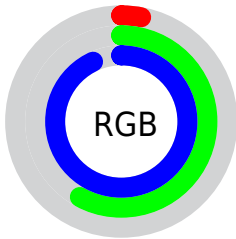
Format	Color
RYB	8, 95, 237
Decimal	562669
CIELab	59.58, -0.65, -53.18
CIELCh	60, 53.180, 269.300
Yxy	27.6618, 0.1895, 0.2006
Android (android.graphics.Color)	4278752749 (0xFF0895ED)
YUV	116.8730, 59.2226, -95.4816
Hunter-Lab	52.5937, -3.3428, -57.9724

Details

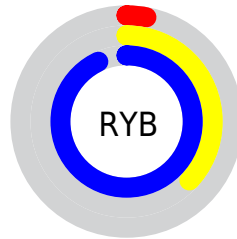
The HunterLab color **52.5937, -3.3428, -57.9724** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **51.3808, 46.1219, 32.2008**, and the grayscale version is **41.9453, -2.2381, 2.2790**.

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 **51.6157, -1.9697, -60.2631**, and if you desaturate by 10%, it is **55.5963, -7.0089, -51.3090**.

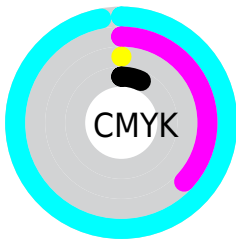
Distribution



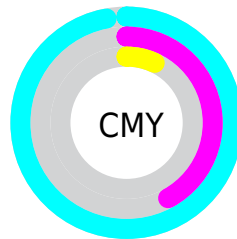
- Red (3%)
- Green (58%)
- Blue (93%)



- Red (3%)
- Yellow (37%)
- Blue (93%)



- Cyan (97%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (97%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5937, -3.3428, -57.9724 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 52.5937, -3.3428, -57.9724 by changing the saturation by 10% instead.

■ 52.5937, -3.3428,
-57.9724

■ 52.5937, -3.3428,
-57.9724

■ 170.5425, -9.8981,
-64.4099

■ 42.5099, -2.7665,
-57.4675

■ 74.7958, -4.5942,
-59.3763

■ 33.1676, -2.2280,
-57.2764

■ 86.8356, -5.2679,
-60.1483

■ 24.6322, -1.7287,
-57.7055

■ 99.4599, -5.9714,
-60.9228

■ 16.9886, -1.2720,
-59.4576

■ 112.6429, -6.7035,
-61.6824

■ 10.3565, -0.8618,
-64.4891

■ 126.3619, -7.4632,
-62.4165

0.0000, NaN, -NF

0.0000, NaN, -NF

140.5965, -8.2494,

-63.1183

0.0000, NaN, -NF

155.3288, -9.0613,
-63.7836

0.0000, NaN, -NF

■ 52.5937, -3.3428,
-57.9724

■ 52.5937, -3.3428,
-57.9724

■ 51.6157, -1.9697,
-60.2631

■ 55.5963, -7.0089,
-51.3090

■ 58.8714, -9.8003,
-44.5863

■ 62.4216, -11.6837,
-37.8425

■ 66.2366, -12.6847,
-31.1260

■ 70.3012, -12.8600,
-24.4780

■ 74.5979, -12.2805,
-17.9282

■ 79.1091, -11.0217,
-11.4949

■ 83.8178, -9.1577,
-5.1875

■ 88.7078, -6.7572,
0.9920

Harmonies

Analogous

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



52.5945, -23.3110, -46.8894



52.5937, -3.3428, -57.9724



52.5945, 20.3298, -47.8193

Triad

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



52.5945, -3.3418, -57.9712



52.5945, 40.9806, 19.4136



52.5945, -35.3558, 19.9707

Complementary

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



52.5937, -3.3428, -57.9724



51.3808, 46.1219, 32.2008

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.



52.5945, -22.5313, 27.7428



52.5937, -3.3428, -57.9724



52.5945, 21.4113, 27.5305

Square

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



52.5945, -3.3418, -57.9712



52.5945, 48.4056, 2.3526



52.5945, -2.2743, 29.7740



52.5945, -39.7597, 3.3680

Rectangle

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



52.5937, -3.3428, -57.9724



52.5945, 34.5889, -32.0973



52.5945, -2.2743, 29.7740



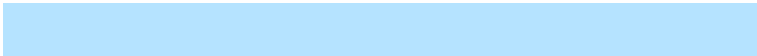
52.5945, -32.0073, 23.3959

Sweetspot

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



52.5945, -3.3418, -57.9712



84.7087, -12.3862, -14.2384



78.3978, -63.2246, 38.8645



38.2172, -6.0067, -7.9716

0.0000, NaN, NaN



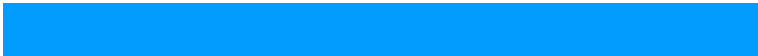
46.2646, -2.4686, 2.5136

Same Dimension

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



52.5945, -3.3418, -57.9712



55.9712, -1.9442, -65.7622



27.1207, 57.7243, -157.4354



40.1161, -3.4448, -0.3514



38.4801, -2.0259, -43.7233



11.6102, -1.8955, -10.4199

Inverse Universe

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



45.1107, 81.0661, -8.1557



48.6762, 88.3591, -7.3029



80.1621, -10.9366, 49.0328



38.9999, 2.4876, 0.4180



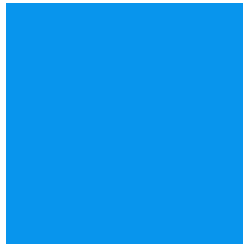
33.1475, 60.2589, -5.6560



9.3888, 17.2461, -2.9834

Previews

White Background



This preview shows how the HunterLab color 52.5937, -3.3428, -57.9724 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 52.5937, -3.3428, -57.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

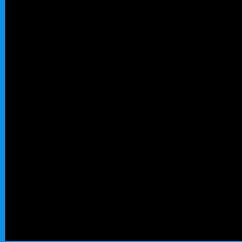
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

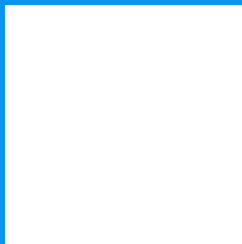
Any Text WCAG AAA × Fail

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

HunterLab 52.5937, -3.3428, -57.9724 Background



This preview shows how black text looks on a background with the HunterLab color 52.5937, -3.3428, -57.9724.

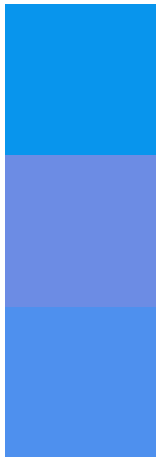


This preview shows how white text looks on a background with the HunterLab color 52.5937, -3.3428, -57.9724.

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

52.5937, -3.3428, -57.9724

Protanopia

52.4840, 8.7079, -50.4240

Deuteranopia

52.6681, 4.5835, -58.5250



Tritanopia

52.6294, -25.4428, -10.8586

Trichromacy



Original Color

52.5937, -3.3428, -57.9724

Protanomaly

51.7611, 2.2482, -54.6635

Deuteranomaly

52.4287, 0.7864, -59.1547

Tritanomaly

52.3040, -18.1700, -25.9446

Monochromacy



Original Color

52.5937, -3.3428, -57.9724

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

44.5550, -8.4870, -17.5633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5937, -3.3428, -57.9724 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(8, 149, 237)` looks like.

```
.text, #text, p{  
    color:rgb(8, 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(8, 149, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 149, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5937, -3.3428, -57.9724 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(8, 149, 237) }
```


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

```
.border{ border-color:rgb(8, 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(8, 149, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 149, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 149, 237);  
box-shadow:4px 4px 4px 4px rgb(8, 149,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5937, -3.3428, -57.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 149, 237) }
```

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

```
.background{ background-color: rgb(8, 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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