

Converting Colors

HunterLab(47.0505, -35.0953,
-70.5735)

Have a look what the booklet for
HunterLab(47.0505, -35.0953,
-70.5735) contains.

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Color

**HunterLab(54.2594, -7.0626,
-52.5735)**

Conversions

Conversions Part 1

Format	Color
Hex	009BEB
RGB	0, 155, 235
RGB Percent	0%, 61%, 92%
CMY	0.9998, 0.3922, 0.0784
CMYK	1.00, 0.34, 0.00, 0.08
HSL	200°, 100%, 46%
HSV	200°, 100%, 92%
XYZ	26.7167, 29.4408, 82.8717
YIQ	117.7750, -118.0600, -7.9800

Conversions

Conversions Part 2

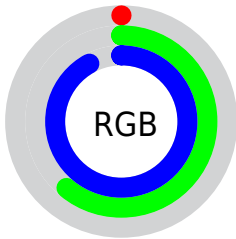
Format	Color
RYB	0, 93, 235
Decimal	39915
CIELab	61.17, -5.09, -49.55
CIELCh	61, 49.815, 264.133
Yxy	29.4418, 0.1922, 0.2118
Android (android.graphics.Color)	4278229995 (0xFF009BEB)
YUV	117.7750, 57.7919, -103.2887
Hunter-Lab	54.2594, -7.0626, -52.5735

Details

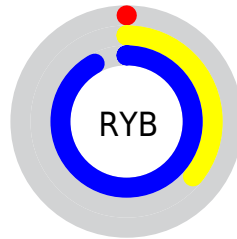
The HunterLab color **54.2594, -7.0626, -52.5735** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **48.3826, 52.3332, 30.7271**, and the grayscale version is **42.3003, -2.2570, 2.2983**.

A 20% lighter version of the original color is **74.7975, -18.9385, -29.2347**, and **36.2702, 0.9333, -47.3494** is the 20% darker color. If you saturate the color by 10%, you get **54.2534, -7.0528, -52.5872**, and if you desaturate by 10%, it is **56.9058, -10.3138, -47.0064**.

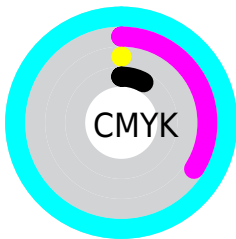
Distribution



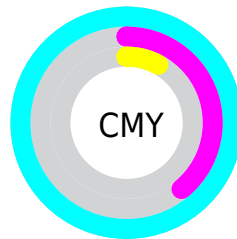
- Red (0%)
- Green (61%)
- Blue (92%)



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



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (39%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2594, -7.0626, -52.5735 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 54.2594, -7.0626, -52.5735 by changing the saturation by 10% instead.

■ 54.2594, -7.0626,
-52.5735

■ 54.2594, -7.0626,
-52.5735

173.0010,
-15.4192, -58.6604

■ 44.0627, -6.2290,
-51.9698

■ 76.6670, -8.7818,
-54.0171

■ 34.5987, -5.4124,
-51.5784

■ 88.8014, -9.6708,
-54.7653

■ 25.9302, -4.6084,
-51.6203

■ 101.5161,
-10.5795, -55.4990

■ 18.1382, -3.8108,
-52.5937

■ 114.7857,
-11.5081, -56.2061

■ 11.3354, -3.0067,
-55.8365

■ 128.5877,
-12.4565, -56.8793

■ 3.5983, -6.2970,
-108.7126

142.9025,

0.0000, NaN, -NF

-13.4246, -57.5142

0.0000, NaN, -NF

157.7123,
-14.4122, -58.1083

0.0000, NaN, NaN

■ 54.2594, -7.0626,
-52.5735

■ 54.2594, -7.0626,
-52.5735

■ 54.2534, -7.0528,
-52.5872

■ 56.9058, -10.3138,
-47.0064

■ 59.7762, -12.8305,
-41.3494

■ 62.9003, -14.4874,
-35.5812

■ 66.2766, -15.2822,
-29.7406

■ 69.8961, -15.2501,
-23.8687

■ 73.7460, -14.4467,
-18.0017

■ 77.8120, -12.9380,
-12.1679

■ 82.0791, -10.7926,
-6.3875

■ 86.5328, -8.0772,
-0.6734

Harmonies

Analogous

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



54.2603, -25.0673, -39.5833



54.2594, -7.0626, -52.5735



54.2603, 15.0688, -46.6187

Triad

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



54.2603, -7.0617, -52.5723



54.2603, 40.2413, 16.7030



54.2603, -32.5124, 21.3189

Complementary

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



54.2594, -7.0626, -52.5735



48.3826, 52.3332, 30.7271

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.



54.2603, -18.7941, 27.9885



54.2594, -7.0626, -52.5735



54.2603, 23.5240, 26.1422

Square

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



54.2603, -7.0617, -52.5723



54.2603, 44.6796, -1.2243



54.2603, 1.3950, 29.3250



54.2603, -38.2167, 6.8235

Rectangle

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



54.2594, -7.0626, -52.5735



54.2603, 29.0099, -33.5537



54.2603, 1.3950, 29.3250



54.2603, -28.7993, 24.2838

Sweetspot

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



54.2603, -7.0617, -52.5723



85.2969, -14.2268, -13.4514



77.4422, -63.8448, 41.0295



38.5761, -6.9455, -7.4746

0.0000, NaN, NaN



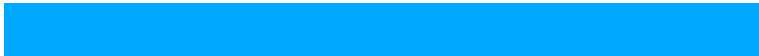
46.2646, -2.4686, 2.5136

Same Dimension

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



54.2603, -7.0617, -52.5723



59.4036, -7.5483, -57.9547



27.3204, 54.9561, -152.7743



40.2591, -3.6773, -0.1785



40.7767, -5.7397, -38.5770



12.1772, -2.7570, -9.2688

Inverse Universe

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



44.7552, 81.9246, -12.0700



49.0851, 89.8322, -13.0291



75.5461, -4.6941, 46.4676



39.0148, 2.5673, 0.2066



33.4236, 61.2526, -9.5158



9.4610, 17.5048, -3.9832

Previews

White Background



This preview shows how the HunterLab color 54.2594, -7.0626, -52.5735 looks on a white background.

Color Contrast Check

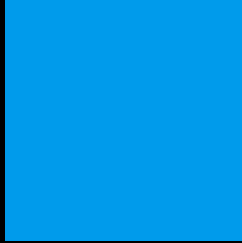
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2594, -7.0626, -52.5735 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

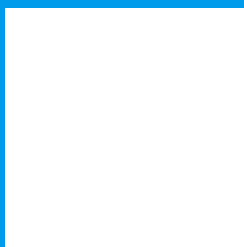
Any Text WCAG AAA × Fail

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

HunterLab 54.2594, -7.0626, -52.5735 Background



This preview shows how black text looks on a background with the HunterLab color 54.2594, -7.0626, -52.5735.

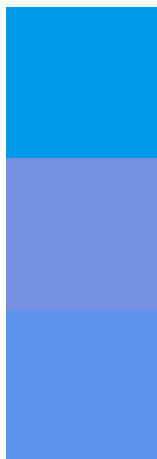


This preview shows how white text looks on a background with the HunterLab color 54.2594, -7.0626, -52.5735.

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

54.2594, -7.0626, -52.5735

Protanopia

54.0688, 7.8374, -44.6589

Deuteranopia

54.1378, 4.9446, -54.2997



Tritanopia

54.1198, -25.9907, -11.5386

Trichromacy



Original Color

54.2594, -7.0626, -52.5735

Protanomaly

53.2286, -0.4790, -49.7794

Deuteranomaly

53.6644, -1.2761, -54.6305

Tritanomaly

54.0119, -19.6702, -25.0478

Monochromacy



Original Color

54.2594, -7.0626, -52.5735

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

45.0574, -9.7163, -16.7750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2594, -7.0626, -52.5735 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, 155, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 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, 155, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2594, -7.0626, -52.5735 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, 155, 235) }
```


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

```
.border{ border-color:rgb(0, 155, 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, 155, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2594, -7.0626, -52.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 235) }
```

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

```
.background{ background-color: rgb(0, 155,  
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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