

Converting Colors

HunterLab(46.2010, -35.8914,
-74.3494)

Have a look what the booklet for
HunterLab(46.2010, -35.8914,
-74.3494) contains.

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Color

**HunterLab(54.0068, -6.2781,
-53.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	009AEC
RGB	0, 154, 236
RGB Percent	0%, 60%, 93%
CMY	0.9997, 0.3961, 0.0745
CMYK	1.00, 0.35, 0.00, 0.07
HSL	201°, 100%, 46%
HSV	201°, 100%, 93%
XYZ	26.6959, 29.1673, 83.5797
YIQ	117.3020, -118.1060, -7.1460

Conversions

Conversions Part 2

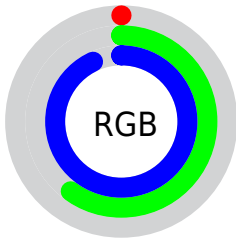
Format	Color
RYB	0, 93, 236
Decimal	39660
CIELab	60.93, -4.14, -50.49
CIELCh	61, 50.656, 265.308
Yxy	29.1683, 0.1915, 0.2092
Android (android.graphics.Color)	4278229740 (0xFF009AEC)
YUV	117.3020, 58.5181, -102.8739
Hunter-Lab	54.0068, -6.2781, -53.9511

Details

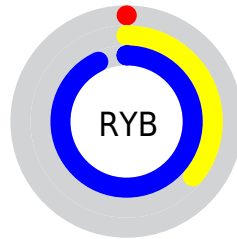
The HunterLab color **54.0068, -6.2781, -53.9511** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **48.8646, 51.8922, 31.0163**, and the grayscale version is **42.1152, -2.2472, 2.2882**.

A 20% lighter version of the original color is **74.4698, -18.4585, -29.7582**, and **36.0497, 1.7207, -48.7734** is the 20% darker color. If you saturate the color by 10%, you get **54.0003, -6.2675, -53.9661**, and if you desaturate by 10%, it is **56.7087, -9.6405, -48.1949**.

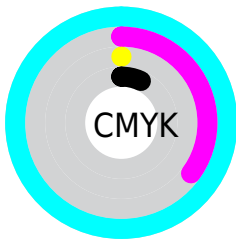
Distribution



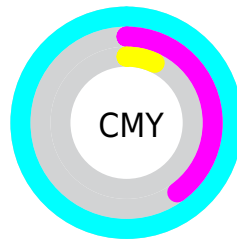
- Red (0%)
- Green (60%)
- Blue (93%)



- Red (0%)
- Yellow (36%)
- Blue (93%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0068, -6.2781, -53.9511 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 54.0068, -6.2781, -53.9511 by changing the saturation by 10% instead.

■ 54.0068, -6.2781,
-53.9511

■ 54.0068, -6.2781,
-53.9511

172.6291,
-14.2516, -60.1390

■ 43.8271, -5.4993,
-53.3657

■ 76.3835, -7.8977,
-55.3916

■ 34.3814, -4.7419,
-53.0137

■ 88.5037, -8.7409,
-56.1476

■ 25.7328, -4.0030,
-53.1327

■ 101.2048, -9.6060,
-56.8929

■ 17.9630, -3.2782,
-54.2595

■ 114.4613,
-10.4928, -57.6141

■ 11.1857, -2.5583,
-57.8430

■ 128.2508,
-11.4011, -58.3033

■ 3.2084, -5.6147,
-124.9686

142.5535,

0.0000, NaN, -NF

-12.3305, -58.9556

0.0000, NaN, -NF

157.3517,
-13.2808, -59.5680

0.0000, NaN, -NF

■ 54.0068, -6.2781,
-53.9511

■ 54.0068, -6.2781,
-53.9511

■ 54.0003, -6.2675,
-53.9661

■ 56.7087, -9.6405,
-48.1949

■ 59.6395, -12.2573,
-42.3575

■ 62.8283, -14.0043,
-36.4189

■ 66.2727, -14.8812,
-30.4197

■ 69.9629, -14.9251,
-24.4019

■ 73.8856, -14.1939,
-18.4015

■ 78.0256, -12.7550,
-12.4463

■ 82.3678, -10.6783,
-6.5554

■ 86.8971, -8.0315,
-0.7407

Harmonies

Analogous

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



54.0076, -24.7678, -41.2987



54.0068, -6.2781, -53.9511



54.0076, 16.2642, -47.0764

Triad

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



54.0076, -6.2772, -53.9499



54.0076, 40.5623, 17.3800



54.0076, -33.2568, 21.0921

Complementary

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



54.0068, -6.2781, -53.9511



48.8646, 51.8922, 31.0163

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.



54.0076, -19.6889, 28.0193



54.0068, -6.2781, -53.9511



54.0076, 23.1550, 26.5505

Square

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



54.0076, -6.2772, -53.9499



54.0076, 45.6632, -0.4313



54.0076, 0.5938, 29.5213



54.0076, -38.6881, 6.1067

Rectangle

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



54.0068, -6.2781, -53.9511



54.0076, 30.3272, -33.3767



54.0076, 0.5938, 29.5213



54.0076, -29.6125, 24.1638

Sweetspot

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



54.0076, -6.2772, -53.9499



85.1224, -13.9563, -13.6891



77.8152, -64.1546, 41.2321



38.4838, -6.8038, -7.6036

0.0000, NaN, NaN



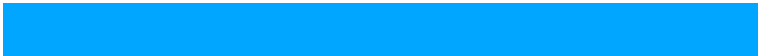
46.2646, -2.4686, 2.5136

Same Dimension

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



54.0076, -6.2772, -53.9499



58.8463, -6.6595, -59.1768



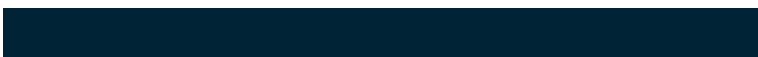
27.4467, 55.2411, -153.5471



40.2361, -3.6400, -0.2062



40.4040, -5.1505, -39.3831



12.0855, -2.6200, -9.4499

Inverse Universe

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



44.9083, 82.0939, -11.2537



49.0173, 89.5883, -12.0827



75.9076, -4.7123, 46.6900



39.0124, 2.5545, 0.2406



33.3778, 61.0882, -8.8785



9.4491, 17.4623, -3.8192

Previews

White Background



This preview shows how the HunterLab color 54.0068, -6.2781, -53.9511 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 54.0068, -6.2781, -53.9511 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

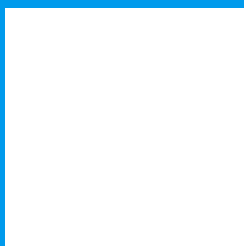
Any Text WCAG AAA × Fail

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

HunterLab 54.0068, -6.2781, -53.9511 Background



This preview shows how black text looks on a background with the HunterLab color 54.0068, -6.2781, -53.9511.



This preview shows how white text looks on a background with the HunterLab color 54.0068, -6.2781, -53.9511.

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

54.0068, -6.2781, -53.9511

Protanopia

53.7624, 8.4758, -46.8684

Deuteranopia

54.0501, 4.7604, -55.3419



Tritanopia

54.0836, -26.2044, -11.0320

Trichromacy



Original Color

54.0068, -6.2781, -53.9511

Protanomaly

52.9495, 0.1819, -51.1971

Deuteranomaly

53.6628, -1.1728, -55.4761

Tritanomaly

54.0119, -19.6702, -25.0478

Monochromacy



Original Color

54.0068, -6.2781, -53.9511

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

44.6757, -9.6530, -16.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0068, -6.2781, -53.9511 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, 154, 236)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 236)  
}
```

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, 154, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0068, -6.2781, -53.9511 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, 154, 236) }
```


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

```
.border{ border-color:rgb(0, 154, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 154, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 236);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0068, -6.2781, -53.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 236) }
```

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

```
.background{ background-color: rgb(0, 154,  
236) }
```

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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