

Converting Colors

HunterLab(52.3194, -5.0897,
-54.4076)

Have a look what the booklet for
HunterLab(52.3194, -5.0897,
-54.4076) contains.

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Color

**HunterLab(52.2696, -5.0284,
-54.4776)**

Conversions

Conversions Part 1

Format	Color
Hex	0095E8
RGB	0, 149, 232
RGB Percent	0%, 58%, 91%
CMY	0.9998, 0.4157, 0.0902
CMYK	1.00, 0.36, 0.00, 0.09
HSL	201°, 100%, 46%
HSV	201°, 100%, 91%
XYZ	25.3130, 27.3211, 80.2834
YIQ	113.9110, -115.4470, -5.7750

Conversions

Conversions Part 2

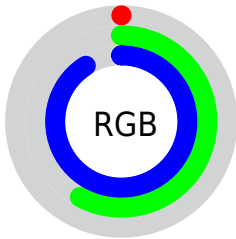
Format	Color
R _Y B	0, 91, 232
Decimal	38376
CIE Lab	59.27, -2.75, -50.91
CIE LCh	59, 50.980, 266.908
Yxy	27.3220, 0.1904, 0.2056
Android (android.graphics.Color)	4278228456 (0xFF0095E8)
YUV	113.9110, 58.2179, -99.8999
Hunter-Lab	52.2696, -5.0284, -54.4776

Details

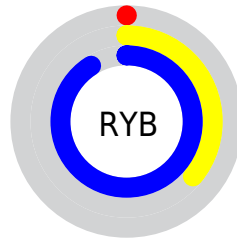
The HunterLab color **52.2696, -5.0284, -54.4776** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **48.3238, 49.8047, 30.6467**, and the grayscale version is **40.8090, -2.1775, 2.2172**.

A 20% lighter version of the original color is **72.7984, -16.2005, -32.4780**, and **34.7250, 2.4493, -48.6906** is the 20% darker color. If you saturate the color by 10%, you get **52.2634, -5.0180, -54.4922**, and if you desaturate by 10%, it is **54.9802, -8.4484, -48.5984**.

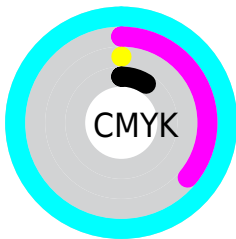
Distribution



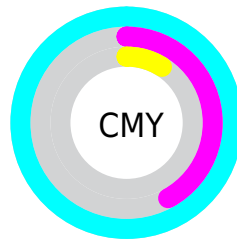
- Red (0%)
- Green (58%)
- Blue (91%)



- Red (0%)
- Yellow (36%)
- Blue (91%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2696, -5.0284, -54.4776 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 52.2696, -5.0284, -54.4776 by changing the saturation by 10% instead.

■ 52.2696, -5.0284,
-54.4776

■ 52.2696, -5.0284,
-54.4776

170.0625,
-12.4113, -60.7207

■ 42.2080, -4.3335,
-53.9287

■ 74.4312, -6.4951,
-55.8977

■ 32.8898, -3.6665,
-53.6504

■ 86.4524, -7.2678,
-56.6566

■ 24.3807, -3.0262,
-53.9191

■ 99.0590, -8.0656,
-57.4092

■ 16.7665, -2.4112,
-55.3730

■ 112.2250, -8.8880,
-58.1408

■ 10.1684, -1.8168,
-59.8060

■ 125.9276, -9.7342,
-58.8423

0.0000, NaN, -NF

0.0000, NaN, -NF

140.1465,

-10.6039, -59.5081

0.0000, NaN, -NF

154.8636,
-11.4964, -60.1348

0.0000, NaN, NaN

■ 52.2696, -5.0284,
-54.4776

■ 52.2696, -5.0284,
-54.4776

■ 52.2634, -5.0180,
-54.4922

■ 54.9802, -8.4484,
-48.5984

■ 57.9199, -11.1300,
-42.6554

■ 61.1165, -12.9519,
-36.6300

■ 64.5664, -13.9168,
-30.5639

■ 68.2588, -14.0642,
-24.4989

■ 72.1798, -13.4533,
-18.4698

■ 76.3139, -12.1519,
-12.5023

■ 80.6458, -10.2296,
-6.6134

■ 85.1603, -7.7532,
-0.8127

Harmonies

Analogous

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



52.2704, -23.7138, -42.6390



52.2696, -5.0284, -54.4776



52.2704, 17.5043, -46.4886

Triad

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



52.2704, -5.0274, -54.4764



52.2704, 39.9533, 17.8323



52.2704, -33.4067, 20.2334

Complementary

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



52.2696, -5.0284, -54.4776



48.3238, 49.8047, 30.6467

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.



52.2704, -20.3972, 27.3350



52.2696, -5.0284, -54.4776



52.2704, 22.0464, 26.3998

Square

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



52.2704, -5.0274, -54.4764



52.2704, 45.8433, 0.6546



52.2704, -0.5180, 29.0147



52.2704, -38.3278, 4.9449

Rectangle

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



52.2696, -5.0284, -54.4776



52.2704, 31.3728, -32.2653



52.2704, -0.5180, 29.0147



52.2704, -29.9506, 23.3740

Sweetspot

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



52.2704, -5.0274, -54.4764



84.8673, -13.5602, -14.0374



76.3622, -62.6850, 39.8757



38.3491, -6.5962, -7.7926

0.0000, NaN, NaN



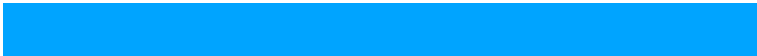
46.2646, -2.4686, 2.5136

Same Dimension

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



52.2704, -5.0274, -54.4764



58.0353, -5.3519, -60.9858



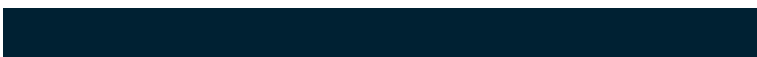
26.4953, 55.7873, -153.5374



39.2724, -3.4992, -0.2351



39.2560, -4.2472, -39.8981



11.4581, -2.3783, -9.1876

Inverse Universe

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



43.9628, 80.2156, -9.8537



48.9196, 89.2366, -10.7169



75.6201, -6.5373, 46.4809



38.1091, 2.4656, 0.2881



32.7924, 59.9061, -7.8658



9.0123, 16.6367, -3.5008

Previews

White Background



This preview shows how the HunterLab color 52.2696, -5.0284, -54.4776 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 52.2696, -5.0284, -54.4776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

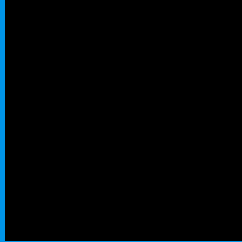
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

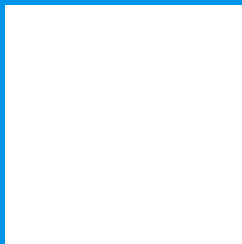
Any Text WCAG AAA × Fail

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

HunterLab 52.2696, -5.0284, -54.4776 Background



This preview shows how black text looks on a background with the HunterLab color 52.2696, -5.0284, -54.4776.



This preview shows how white text looks on a background with the HunterLab color 52.2696, -5.0284, -54.4776.

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

52.2696, -5.0284, -54.4776

Protanopia

52.0653, 8.2483, -47.2725

Deuteranopia

52.3683, 4.6163, -55.7805



Tritanopia

52.2669, -25.2529, -10.8153

Trichromacy



Original Color

52.2696, -5.0284, -54.4776

Protanomaly

51.4179, 0.5419, -51.2744

Deuteranomaly

51.8564, -0.2135, -56.1918

Tritanomaly

52.2001, -18.7336, -24.8051

Monochromacy



Original Color

52.2696, -5.0284, -54.4776

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.6229, -9.1396, -16.6344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2696, -5.0284, -54.4776 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, 149, 232)` looks like.

```
.text, #text, p{  
    color:rgb(0, 149, 232)  
}
```

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, 149, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 149, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2696, -5.0284, -54.4776 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, 149, 232) }
```


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

```
.border{ border-color:rgb(0, 149, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 149, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 149, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 149, 232);  
box-shadow:4px 4px 4px 4px rgb(0, 149,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2696, -5.0284, -54.4776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 149, 232) }
```

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

```
.background{ background-color: rgb(0, 149,  
232) }
```

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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