

Converting Colors

HunterLab(42.1345, -9.2241,
-58.0031)

Have a look what the booklet for
HunterLab(42.1345, -9.2241,
-58.0031) contains.

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Color

**HunterLab(44.4216, -1.4922,
-52.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	007FD0
RGB	0, 127, 208
RGB Percent	0%, 50%, 82%
CMY	0.9998, 0.5020, 0.1843
CMYK	1.00, 0.39, 0.00, 0.18
HSL	203°, 100%, 41%
HSV	203°, 100%, 82%
XYZ	18.9745, 19.7328, 62.4832
YIQ	98.2610, -101.6930, -1.7330

Conversions

Conversions Part 2

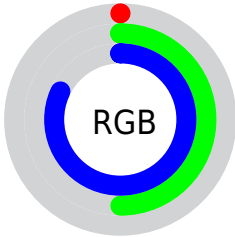
Format	Color
RYB	0, 79, 208
Decimal	32720
CIELab	51.53, 1.13, -49.76
CIELCh	52, 49.775, 271.301
Yxy	19.7334, 0.1875, 0.1950
Android (android.graphics.Color)	4278222800 (0xFF007FD0)
YUV	98.2610, 54.1013, -86.1749
Hunter-Lab	44.4216, -1.4922, -52.3019

Details

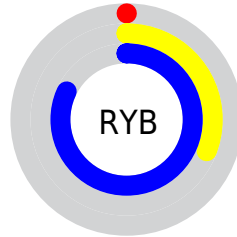
The HunterLab color **44.4216, -1.4922, -52.3019** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **43.9341, 40.7722, 27.7839**, and the grayscale version is **34.8829, -1.8613, 1.8953**.

A 20% lighter version of the original color is **64.9381, -5.2695, -46.4568**, and **28.0925, 5.1380, -46.2046** is the 20% darker color. If you saturate the color by 10%, you get **44.4165, -1.4833, -52.3147**, and if you desaturate by 10%, it is **46.9771, -4.8111, -46.4531**.

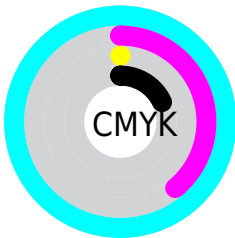
Distribution



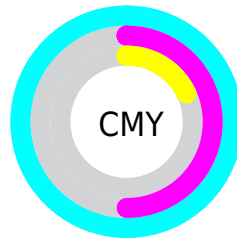
- Red (0%)
- Green (50%)
- Blue (82%)



- Red (0%)
- Yellow (31%)
- Blue (82%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4216, -1.4922, -52.3019 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 44.4216, -1.4922, -52.3019 by changing the saturation by 10% instead.

■ 44.4216, -1.4922,
-52.3019

■ 44.4216, -1.4922,
-52.3019

■ 158.2618, -7.1098,
-58.4567

■ 34.9305, -1.0516,
-51.9055

■ 65.5513, -2.4986,
-53.6096

■ 26.2316, -0.6604,
-51.9384

■ 77.0992, -3.0600,
-54.3535

■ 18.4059, -0.3240,
-52.8879

■ 89.2554, -3.6566,
-55.1033

■ 11.5645, -0.0517,
-56.0542

■ 101.9907, -4.2866,
-55.8387

■ 4.1215, 0.9749,
-97.3360

■ 115.2800, -4.9482,
-56.5477

0.0000, NaN, -NF

0.0000, NaN, -NF

129.1012, -5.6401,

-57.2230

0.0000, NaN, -NF

143.4343, -6.3610,
-57.8602

0.0000, NaN, NaN

■ 44.4216, -1.4922,
-52.3019

■ 44.4216, -1.4922,
-52.3019

■ 44.4165, -1.4833,
-52.3147

■ 46.9771, -4.8111,
-46.4531

■ 49.7447, -7.4680,
-40.6039

■ 52.7492, -9.3502,
-34.7344

■ 55.9833, -10.4704,
-28.8862

■ 59.4347, -10.8719,
-23.0966

■ 63.0884, -10.6130,
-17.3931

■ 66.9292, -9.7579,
-11.7931

■ 70.9423, -8.3704,
-6.3056

■ 75.1137, -6.5102,
-0.9329

Harmonies

Analogous

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



44.4223, -19.4550, -43.4489



44.4216, -1.4922, -52.3019



44.4223, 19.5502, -41.8810

Triad

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



44.4223, -1.4913, -52.3009



44.4223, 35.7222, 17.5957



44.4223, -31.4522, 16.7012

Complementary

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



44.4216, -1.4922, -52.3019



43.9341, 40.7722, 27.7839

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.



44.4223, -20.7269, 23.7616



44.4216, -1.4922, -52.3019



44.4223, 17.7585, 24.0930

Square

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



44.4223, -1.4913, -52.3009



44.4223, 43.2618, 3.2451



44.4223, -3.2472, 25.7107



44.4223, -34.7927, 1.5747

Rectangle

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



44.4216, -1.4922, -52.3019



44.4223, 32.0055, -27.2688



44.4223, -3.2472, 25.7107



44.4223, -28.6978, 19.8138

Sweetspot

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



44.4223, -1.4913, -52.3009



84.0858, -12.3396, -15.1119



67.5929, -54.9192, 34.0720



37.9364, -5.9563, -8.3763

0.0000, NaN, NaN



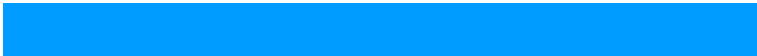
46.2646, -2.4686, 2.5136

Same Dimension

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



44.4223, -1.4913, -52.3009



55.5769, -1.2793, -66.7047



22.8484, 51.5675, -139.8702



35.4988, -3.0113, -0.2980



35.3387, -1.6293, -40.6531



9.2197, -1.7608, -7.7229

Inverse Universe

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



38.6566, 70.1576, -5.7481



48.6305, 88.1943, -6.6609



68.9804, -9.1880, 42.3434



34.5366, 2.1381, 0.4121



30.5483, 55.5037, -4.9798



7.3287, 13.5030, -2.6461

Previews

White Background



This preview shows how the HunterLab color 44.4216, -1.4922, -52.3019 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 44.4216, -1.4922, -52.3019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

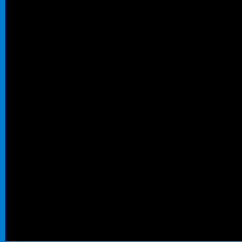
Any Text WCAG AA ✓ Pass

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 44.4216, -1.4922, -52.3019 Background



This preview shows how black text looks on a background with the HunterLab color 44.4216, -1.4922, -52.3019.

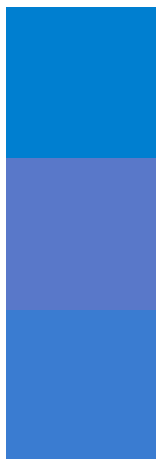


This preview shows how white text looks on a background with the HunterLab color 44.4216, -1.4922, -52.3019.

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

44.4216, -1.4922, -52.3019

Protanopia

44.4678, 7.9994, -46.1364

Deuteranopia

44.6299, 3.7334, -52.5700



Tritanopia

44.3663, -21.3446, -9.3770

Trichromacy



Original Color

44.4216, -1.4922, -52.3019

Protanomaly

44.0402, 2.6519, -49.7242

Deuteranomaly

44.3441, 1.3153, -53.3050

Tritanomaly

44.3166, -14.9255, -23.1721

Monochromacy



Original Color

44.4216, -1.4922, -52.3019

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

37.1435, -7.1277, -15.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4216, -1.4922, -52.3019 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, 127, 208)` looks like.

```
.text, #text, p{  
    color:rgb(0, 127, 208)  
}
```

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, 127, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 127, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4216, -1.4922, -52.3019 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, 127, 208) }
```


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

```
.border{ border-color:rgb(0, 127, 208) }
```

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

Here you see how a box with a 4 pixel rgb(0, 127, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 127, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 127, 208);  
box-shadow:4px 4px 4px 4px rgb(0, 127,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4216, -1.4922, -52.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 127, 208) }
```

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

```
.background{ background-color: rgb(0, 127,  
208) }
```

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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