

Converting Colors

HunterLab(40.3433, -11.8461,
-59.8757)

Have a look what the booklet for
HunterLab(40.3433, -11.8461,
-59.8757) contains.

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Color

**HunterLab(43.3856, -0.9335,
-52.2129)**

Conversions

Conversions Part 1

Format	Color
Hex	007CCD
RGB	0, 124, 205
RGB Percent	0%, 49%, 80%
CMY	0.9998, 0.5137, 0.1961
CMYK	1.00, 0.40, 0.00, 0.20
HSL	204°, 100%, 40%
HSV	204°, 100%, 80%
XYZ	18.2271, 18.8231, 60.4302
YIQ	96.1580, -99.9050, -1.0970

Conversions

Conversions Part 2

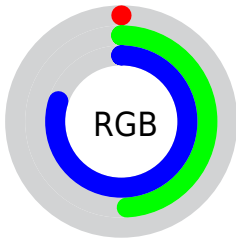
Format	Color
R _{YB}	0, 77, 205
Decimal	31949
CIE Lab	50.48, 1.79, -49.74
CIE LCh	50, 49.771, 272.056
Yxy	18.8237, 0.1870, 0.1931
Android (android.graphics.Color)	4278222029 (0xFF007CCD)
YUV	96.1580, 53.6591, -84.3306
Hunter-Lab	43.3856, -0.9335, -52.2129

Details

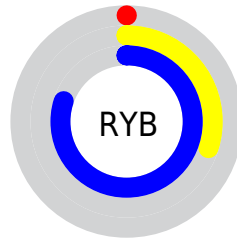
The HunterLab color **43.3856, -0.9335, -52.2129** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **43.4412, 39.5367, 27.4585**, and the grayscale version is **34.0985, -1.8194, 1.8526**.

A 20% lighter version of the original color is **63.9713, -3.9064, -48.3340**, and **27.1494, 5.6746, -46.1843** is the 20% darker color. If you saturate the color by 10%, you get **43.3803, -0.9244, -52.2261**, and if you desaturate by 10%, it is **45.9269, -4.2546, -46.3382**.

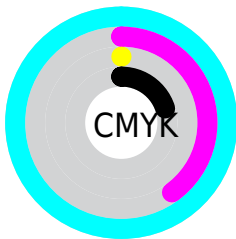
Distribution



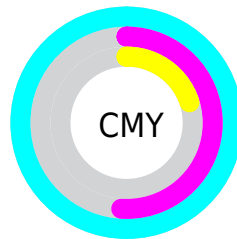
- Red (0%)
- Green (49%)
- Blue (80%)



- Red (0%)
- Yellow (30%)
- Blue (80%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3856, -0.9335, -52.2129 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 43.3856, -0.9335, -52.2129 by changing the saturation by 10% instead.

■ 43.3856, -0.9335,
-52.2129

■ 43.3856, -0.9335,
-52.2129

■ 156.6760, -6.2513,
-58.3594

■ 33.9749, -0.5369,
-51.8478

■ 64.3707, -1.8610,
-53.4984

■ 25.3639, -0.1937,
-51.9454

■ 75.8527, -2.3864,
-54.2399

■ 17.6360, 0.0891,
-53.0401

■ 87.9461, -2.9489,
-54.9900

■ 10.9068, 0.2996,
-56.5930

■ 100.6217, -3.5462,
-55.7274

■ 2.3058, 3.2515,
-165.4412

■ 113.8537, -4.1767,
-56.4393

0.0000, NaN, -NF

0.0000, NaN, -NF

127.6197, -4.8385,

-57.1180

0.0000, NaN, NaN

141.8998, -5.5305,
-57.7589

0.0000, NaN, NaN

■ 43.3856, -0.9335,
-52.2129

■ 43.3856, -0.9335,
-52.2129

■ 43.3803, -0.9244,
-52.2261

■ 45.9269, -4.2546,
-46.3382

■ 48.6788, -6.9220,
-40.4738

■ 51.6658, -8.8242,
-34.5995

■ 54.8800, -9.9755,
-28.7572

■ 58.3085, -10.4197,
-22.9833

■ 61.9363, -10.2156,
-17.3043

■ 65.7482, -9.4269,
-11.7360

■ 69.7293, -8.1168,
-6.2863

■ 73.8657, -6.3444,
-0.9562

Harmonies

Analogous

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



43.3863, -18.8674, -43.8151



43.3856, -0.9335, -52.2129



43.3863, 19.9738, -41.3371

Triad

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



43.3863, -0.9326, -52.2119



43.3863, 35.2094, 17.6065



43.3863, -31.2672, 16.2161

Complementary

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



43.3856, -0.9335, -52.2129



43.4412, 39.5367, 27.4585

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.



43.3863, -20.8552, 23.3004



43.3856, -0.9335, -52.2129



43.3863, 17.1585, 23.8105

Square

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



43.3863, -0.9326, -52.2119



43.3863, 43.0509, 3.6504



43.3863, -3.6849, 25.2902



43.3863, -34.3792, 1.0320

Rectangle

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



43.3856, -0.9335, -52.2129



43.3863, 32.2620, -26.5962



43.3863, -3.6849, 25.2902



43.3863, -28.6106, 19.3395

Sweetspot

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



43.3863, -0.9326, -52.2119



83.9454, -12.1193, -15.3061



66.4998, -54.0219, 33.5015



37.8623, -5.8408, -8.4819

0.0000, NaN, NaN



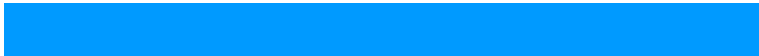
46.2646, -2.4686, 2.5136

Same Dimension

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



43.3863, -0.9326, -52.2119



55.1399, -0.5371, -67.7608



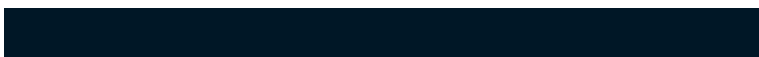
22.4938, 50.6715, -137.4928



34.5744, -2.9054, -0.3027



34.5038, -1.1956, -40.5457



8.7158, -1.6755, -7.2771

Inverse Universe

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



37.9941, 68.8891, -5.1396



48.5803, 88.0128, -5.9535



67.8701, -9.0498, 41.6616



33.6537, 2.0623, 0.4292



30.0080, 54.4715, -4.4993



6.9227, 12.7566, -2.5136

Previews

White Background



This preview shows how the HunterLab color 43.3856, -0.9335, -52.2129 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 43.3856, -0.9335, -52.2129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

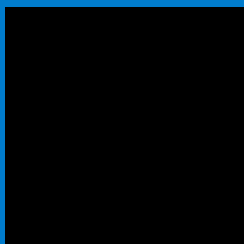
Any Text WCAG AA ✓ Pass

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 43.3856, -0.9335, -52.2129 Background



This preview shows how black text looks on a background with the HunterLab color 43.3856, -0.9335, -52.2129.

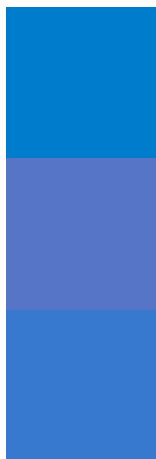


This preview shows how white text looks on a background with the HunterLab color 43.3856, -0.9335, -52.2129.

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

43.3856, -0.9335, -52.2129

Protanopia

43.3339, 8.1644, -46.2533

Deuteranopia

43.4917, 3.9192, -52.7356



Tritanopia

43.2759, -20.9981, -8.7623

Trichromacy



Original Color

43.3856, -0.9335, -52.2129

Protanomaly

42.9677, 3.0510, -49.7197

Deuteranomaly

43.2613, 1.6974, -53.3404

Tritanomaly

43.2225, -14.6252, -22.4527

Monochromacy



Original Color

43.3856, -0.9335, -52.2129

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

36.1632, -6.4112, -16.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3856, -0.9335, -52.2129 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, 124, 205)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 205)  
}
```

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, 124, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3856, -0.9335, -52.2129 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, 124, 205) }
```


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

```
.border{ border-color:rgb(0, 124, 205) }
```

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

Here you see how a box with a 4 pixel rgb(0, 124, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 205);  
box-shadow:4px 4px 4px 4px rgb(0, 124,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3856, -0.9335, -52.2129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 205) }
```

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

```
.background{ background-color: rgb(0, 124,  
205) }
```

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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