

Converting Colors

HunterLab(48.7252, -2.1911,
-56.1723)

Have a look what the booklet for
HunterLab(48.7252, -2.1911,
-56.1723) contains.

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Color

**HunterLab(48.8334, -2.5306,
-55.5748)**

Conversions

Conversions Part 1

Format	Color
Hex	008BE0
RGB	0, 139, 224
RGB Percent	0%, 55%, 88%
CMY	0.9998, 0.4549, 0.1216
CMYK	1.00, 0.38, 0.00, 0.12
HSL	203°, 100%, 44%
HSV	203°, 100%, 88%
XYZ	22.6871, 23.8470, 73.9281
YIQ	107.1290, -110.1290, -3.0330

Conversions

Conversions Part 2

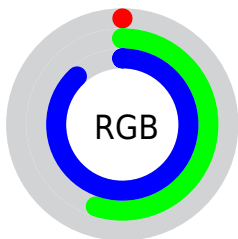
Format	Color
R _Y B	0, 86, 224
Decimal	35808
CIE Lab	55.94, 0.10, -51.76
CIE LCh	56, 51.759, 270.109
Yxy	23.8477, 0.1883, 0.1980
Android (android.graphics.Color)	4278225888 (0xFF008BE0)
YUV	107.1290, 57.6174, -93.9521
Hunter-Lab	48.8334, -2.5306, -55.5748

Details

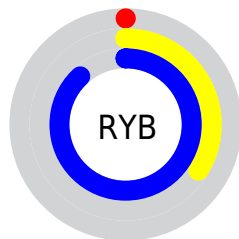
The HunterLab color **48.8334, -2.5306, -55.5748** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **47.2791, 45.6035, 29.9295**, and the grayscale version is **38.2176, -2.0392, 2.0764**.

A 20% lighter version of the original color is **69.1826, -11.1340, -38.6444**, and **31.8426, 4.3914, -49.2802** is the 20% darker color. If you saturate the color by 10%, you get **48.8276, -2.5206, -55.5890**, and if you desaturate by 10%, it is **51.5576, -6.0689, -49.4346**.

Distribution



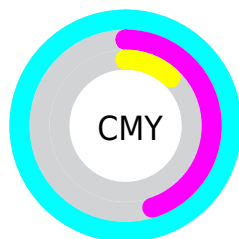
- Red (0%)
- Green (55%)
- Blue (88%)



- Red (0%)
- Yellow (34%)
- Blue (88%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (45%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8334, -2.5306, -55.5748 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 48.8334, -2.5306, -55.5748 by changing the saturation by 10% instead.

■ 48.8334, -2.5306,
-55.5748

■ 48.8334, -2.5306,
-55.5748

164.9393, -8.6916,
-61.8971

■ 39.0137, -2.0108,
-55.1190

■ 70.5561, -3.6795,
-56.9352

■ 29.9574, -1.5332,
-55.0261

■ 82.3755, -4.3061,
-57.6953

■ 21.7359, -1.1009,
-55.6731

■ 94.7899, -4.9647,
-58.4598

■ 14.4449, -0.7191,
-57.9789

■ 107.7719, -5.6538,
-59.2101

■ 8.1058, -0.3802,
-65.8835

■ 121.2979, -6.3721,
-59.9348

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3466, -7.1185,

-60.6268

0.0000, NaN, -NF

149.8994, -7.8920,
-61.2817

0.0000, NaN, NaN

■ 48.8334, -2.5306,
-55.5748

■ 48.8334, -2.5306,
-55.5748

■ 48.8276, -2.5206,
-55.5890

■ 51.5576, -6.0689,
-49.4346

■ 54.5116, -8.8828,
-43.2690

■ 57.7209, -10.8558,
-37.0613

■ 61.1792, -11.9976,
-30.8555

■ 64.8739, -12.3522,
-24.6926

■ 68.7898, -11.9812,
-18.6043

■ 72.9106, -10.9535,
-12.6117

■ 77.2205, -9.3380,
-6.7270

■ 81.7045, -7.2002,
-0.9550

Harmonies

Analogous

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



48.8341, -21.6132, -45.4343



48.8334, -2.5306, -55.5748



48.8341, 19.9968, -45.2956

Triad

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



48.8341, -2.5296, -55.5737



48.8341, 38.7173, 18.6019



48.8341, -33.6250, 18.5207

Complementary

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



48.8334, -2.5306, -55.5748



47.2791, 45.6035, 29.9295

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.



48.8341, -21.7276, 25.9589



48.8334, -2.5306, -55.5748



48.8341, 19.8369, 25.9894

Square

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



48.8341, -2.5296, -55.5737



48.8341, 46.1941, 2.7329



48.8341, -2.6869, 27.9473



48.8341, -37.5586, 2.5833

Rectangle

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



48.8334, -2.5306, -55.5748



48.8341, 33.4775, -30.0341



48.8341, -2.6869, 27.9473



48.8341, -30.5395, 21.8007

Sweetspot

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



48.8341, -2.5296, -55.5737



84.3311, -12.7239, -14.7734



73.4328, -59.9932, 37.7263



38.0659, -6.1578, -8.1923

0.0000, NaN, NaN



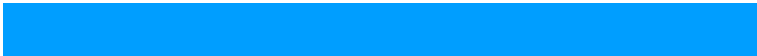
46.2646, -2.4686, 2.5136

Same Dimension

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



48.8341, -2.5296, -55.5737



56.3442, -2.5688, -64.8801



25.1126, 54.9778, -150.0620



38.2787, -3.3042, -0.3047



37.5575, -2.4287, -41.7007



10.7180, -1.9582, -9.1693

Inverse Universe

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



42.0865, 76.4962, -7.1386



48.7196, 88.5157, -7.9131



73.8200, -8.1277, 45.3440



37.2059, 2.3584, 0.3850



32.1434, 58.4928, -5.9434



8.5640, 15.7643, -2.9787

Previews

White Background



This preview shows how the HunterLab color 48.8334, -2.5306, -55.5748 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 48.8334, -2.5306, -55.5748 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

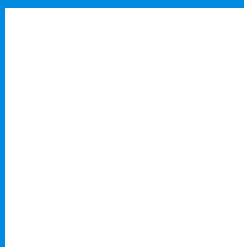
Any Text WCAG AAA × Fail

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

HunterLab 48.8334, -2.5306, -55.5748 Background



This preview shows how black text looks on a background with the HunterLab color 48.8334, -2.5306, -55.5748.



This preview shows how white text looks on a background with the HunterLab color 48.8334, -2.5306, -55.5748.

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

48.8334, -2.5306, -55.5748

Protanopia

48.8874, 8.5269, -48.5161

Deuteranopia

49.0198, 4.1897, -55.8794



Tritanopia

48.6652, -23.3673, -10.3839

Trichromacy



Original Color

48.8334, -2.5306, -55.5748

Protanomaly

48.2231, 2.3207, -52.6426

Deuteranomaly

48.5593, 1.1608, -57.0333

Tritanomaly

48.6515, -16.6311, -24.9083

Monochromacy



Original Color

48.8334, -2.5306, -55.5748

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

40.7733, -7.9366, -16.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8334, -2.5306, -55.5748 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, 139, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 224)  
}
```

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, 139, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8334, -2.5306, -55.5748 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, 139, 224) }
```


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

```
.border{ border-color:rgb(0, 139, 224) }
```

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

Here you see how a box with a 4 pixel rgb(0, 139, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8334, -2.5306, -55.5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 224) }
```

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

```
.background{ background-color: rgb(0, 139,  
224) }
```

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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