

Converting Colors

HunterLab(40.3481, -34.9962,
-65.9340)

Have a look what the booklet for
HunterLab(40.3481, -34.9962,
-65.9340) contains.

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Color

**HunterLab(47.8332, -5.9152,
-47.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	008AD3
RGB	0, 138, 211
RGB Percent	0%, 54%, 83%
CMY	0.9998, 0.4588, 0.1725
CMYK	1.00, 0.35, 0.00, 0.17
HSL	201°, 100%, 41%
HSV	201°, 100%, 83%
XYZ	20.8464, 22.8802, 64.9457
YIQ	105.0600, -105.6810, -6.5530

Conversions

Conversions Part 2

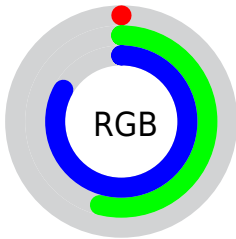
Format	Color
R _Y B	0, 83, 211
Decimal	35539
CIE Lab	54.95, -4.28, -46.03
CIE LCh	55, 46.228, 264.688
Yxy	22.8809, 0.1918, 0.2105
Android (android.graphics.Color)	4278225619 (0xFF008AD3)
YUV	105.0600, 52.2284, -92.1376
Hunter-Lab	47.8332, -5.9152, -47.0180

Details

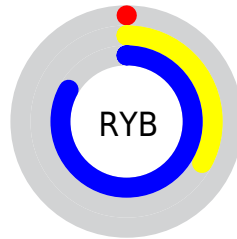
The HunterLab color **47.8332, -5.9152, -47.0180** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **43.1520, 45.4797, 27.3842**, and the grayscale version is **37.4510, -1.9983, 2.0348**.

A 20% lighter version of the original color is **68.7374, -11.0995, -39.4433**, and **30.8951, 1.2435, -41.3005** is the 20% darker color. If you saturate the color by 10%, you get **47.8283, -5.9071, -47.0294**, and if you desaturate by 10%, it is **50.2074, -8.7862, -41.9936**.

Distribution



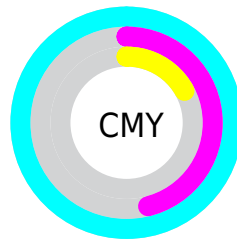
- Red (0%)
- Green (54%)
- Blue (83%)



- Red (0%)
- Yellow (33%)
- Blue (83%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (46%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8332, -5.9152, -47.0180 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 47.8332, -5.9152, -47.0180 by changing the saturation by 10% instead.

■ 47.8332, -5.9152,
-47.0180

■ 47.8332, -5.9152,
-47.0180

163.4358,
-13.8291, -52.7968

■ 38.0862, -5.1408,
-46.4539

■ 69.4245, -7.5235,
-48.4070

■ 29.1086, -4.3859,
-46.1374

■ 81.1837, -8.3602,
-49.1271

■ 20.9742, -3.6463,
-46.3584

■ 93.5407, -9.2186,
-49.8300

■ 13.7814, -2.9149,
-47.8430

■ 106.4679,
-10.0985, -50.5033

■ 7.4022, -2.9146,
-55.2542

■ 119.9412,
-10.9998, -51.1399

0.0000, NaN, -NF

133.9393,

0.0000, NaN, -NF

-11.9221, -51.7355

0.0000, NaN, -NF

148.4432,
-12.8654, -52.2881

0.0000, NaN, NaN

■ 47.8332, -5.9152,
-47.0180

■ 47.8332, -5.9152,
-47.0180

■ 47.8283, -5.9071,
-47.0294

■ 50.2074, -8.7862,
-41.9936

■ 52.7770, -11.0194,
-36.9060

■ 55.5705, -12.4960,
-31.7301

■ 58.5856, -13.2175,
-26.5008

■ 61.8139, -13.2165,
-21.2543

■ 65.2437, -12.5432,
-16.0216

■ 68.8622, -11.2558,
-10.8264

■ 72.6562, -9.4145,
-5.6855

■ 76.6130, -7.0775,
-0.6091

Harmonies

Analogous

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



47.8340, -22.0230, -35.6797



47.8332, -5.9152, -47.0180



47.8340, 13.8077, -41.3774

Triad

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



47.8340, -5.9144, -47.0169



47.8340, 35.6864, 15.0397



47.8340, -29.0342, 18.7414

Complementary

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



47.8332, -5.9152, -47.0180



43.1520, 45.4797, 27.3842

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.



47.8340, -16.9764, 24.7408



47.8332, -5.9152, -47.0180



47.8340, 20.6307, 23.2677

Square

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



47.8340, -5.9144, -47.0169



47.8340, 39.8817, -0.7519



47.8340, 0.9000, 25.9910



47.8340, -33.9605, 5.7326

Rectangle

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



47.8332, -5.9152, -47.0180



47.8340, 26.1752, -29.5717



47.8340, 0.9000, 25.9910



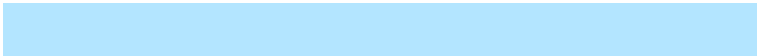
47.8340, -25.7823, 21.4051

Sweetspot

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



47.8340, -5.9144, -47.0169



85.1595, -14.0139, -13.6385



68.5829, -56.4826, 36.2096



38.5034, -6.8340, -7.5761

0.0000, NaN, NaN



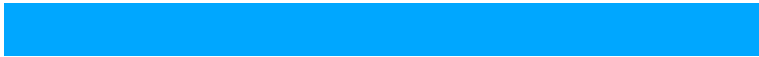
46.2646, -2.4686, 2.5136

Same Dimension

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



47.8340, -5.9144, -47.0169



58.9647, -6.8490, -58.9158



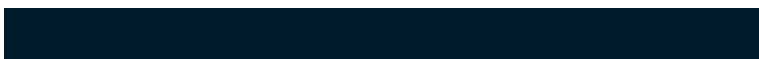
24.3269, 48.1633, -134.3695



35.6224, -3.2125, -0.1486



37.4206, -5.0098, -35.9578



9.6334, -2.3793, -6.9046

Inverse Universe

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



39.6045, 72.4499, -10.3246



49.0317, 89.6399, -12.2832



66.9613, -4.2650, 41.1853



34.5495, 2.2070, 0.2294



30.7975, 56.4013, -8.4676



7.3823, 13.6944, -3.3847

Previews

White Background



This preview shows how the HunterLab color 47.8332, -5.9152, -47.0180 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 47.8332, -5.9152, -47.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

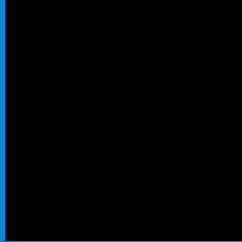
Any Text WCAG AA ✓ Pass

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 47.8332, -5.9152, -47.0180 Background



This preview shows how black text looks on a background with the HunterLab color 47.8332, -5.9152, -47.0180.

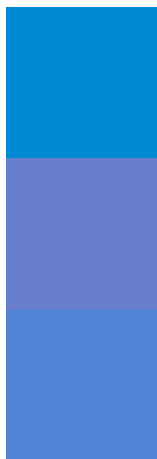


This preview shows how white text looks on a background with the HunterLab color 47.8332, -5.9152, -47.0180.

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

47.8332, -5.9152, -47.0180

Protanopia

47.6374, 7.3418, -40.8380

Deuteranopia

47.7347, 4.4149, -48.6983



Tritanopia

47.9146, -23.2027, -9.8011

Trichromacy



Original Color

47.8332, -5.9152, -47.0180

Protanomaly

47.0287, -0.1698, -44.6406

Deuteranomaly

47.4697, -1.0038, -48.5643

Tritanomaly

47.7279, -17.4802, -21.9209

Monochromacy



Original Color

47.8332, -5.9152, -47.0180

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

39.9118, -8.5291, -14.7523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8332, -5.9152, -47.0180 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, 138, 211)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 211)  
}
```

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, 138, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8332, -5.9152, -47.0180 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, 138, 211) }
```


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

```
.border{ border-color:rgb(0, 138, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 138, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 211);  
box-shadow:4px 4px 4px 4px rgb(0, 138,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8332, -5.9152, -47.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 211) }
```

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

```
.background{ background-color: rgb(0, 138,  
211) }
```

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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