

Converting Colors

HunterLab(41.7568, -34.8684,
-58.4892)

Have a look what the booklet for
HunterLab(41.7568, -34.8684,
-58.4892) contains.

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Color

HunterLab(48.5332, -8.4795,
-42.3576)

Conversions

Conversions Part 1

Format	Color
Hex	008DCF
RGB	0, 141, 207
RGB Percent	0%, 55%, 81%
CMY	0.9998, 0.4471, 0.1882
CMYK	1.00, 0.32, 0.00, 0.19
HSL	199°, 100%, 41%
HSV	199°, 100%, 81%
XYZ	20.7873, 23.5547, 62.4824
YIQ	106.3650, -105.2220, -9.3660

Conversions

Conversions Part 2

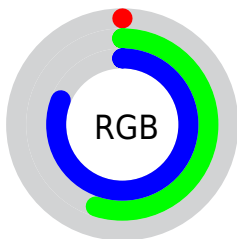
Format	Color
RYB	0, 84, 207
Decimal	36303
CIELab	55.64, -7.54, -42.68
CIELCh	56, 43.344, 259.981
Yxy	23.5555, 0.1946, 0.2205
Android (android.graphics.Color)	4278226383 (0xFF008DCF)
YUV	106.3650, 49.6131, -93.2821
Hunter-Lab	48.5332, -8.4795, -42.3576

Details

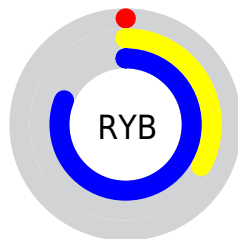
The HunterLab color $48.5332, -8.4795, -42.3576$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as dark washed azure. A complement of this color would be $41.4335, 46.7548, 26.3478$, and the grayscale version is $37.9546, -2.0252, 2.0621$.

A 20% lighter version of the original color is $69.6512, -12.7225, -37.8380$, and $31.2237, -0.8543, -37.1828$ is the 20% darker color. If you saturate the color by 10%, you get $48.5292, -8.4730, -42.3664$, and if you desaturate by 10%, it is $50.7120, -10.9773, -37.9609$.

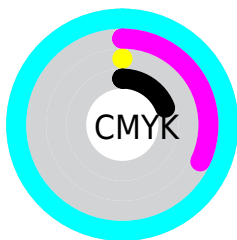
Distribution



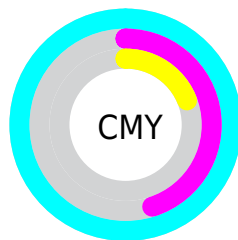
- Red (0%)
- Green (55%)
- Blue (81%)



- Red (0%)
- Yellow (33%)
- Blue (81%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5332, -8.4795, -42.3576 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 48.5332, -8.4795, -42.3576 by changing the saturation by 10% instead.

■ 48.5332, -8.4795,
-42.3576

■ 48.5332, -8.4795,
-42.3576

164.4887,
-17.7494, -47.6902

■ 38.7353, -7.5074,
-41.7411

■ 70.2167, -10.4439,
-43.7322

■ 29.7024, -6.5367,
-41.2932

■ 82.0181, -11.4433,
-44.4129

■ 21.5069, -5.5574,
-41.2328

■ 94.4153, -12.4562,
-45.0643

■ 14.2451, -4.5524,
-42.1051

■ 107.3810,
-13.4837, -45.6778

■ 7.9018, -4.5806,
-46.7424

■ 120.8912,
-14.5263, -46.2489

0.0000, NaN, -NF

0.0000, NaN, -NF

134.9248,

-15.5846, -46.7751

0.0000, NaN, -NF

149.4629,
-16.6589, -47.2556

0.0000, NaN, NaN

■ 48.5332, -8.4795,
-42.3576

■ 48.5332, -8.4795,
-42.3576

■ 48.5292, -8.4730,
-42.3664

■ 50.7120, -10.9773,
-37.9609

■ 53.0701, -12.8748,
-33.4745

■ 55.6379, -14.0504,
-28.8691

■ 58.4156, -14.4994,
-24.1740

■ 61.3973, -14.2474,
-19.4225

■ 64.5738, -13.3380,
-14.6451

■ 67.9340, -11.8239,
-9.8671

■ 71.4661, -9.7611,
-5.1081

■ 75.1586, -7.2049,
-0.3820

Harmonies

Analogous

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



48.5340, -22.9372, -30.0149



48.5332, -8.4795, -42.3576



48.5340, 9.8332, -39.7041

Triad

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



48.5340, -8.4788, -42.3566



48.5340, 34.4823, 12.6152



48.5340, -26.3943, 19.4261

Complementary

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



48.5332, -8.4795, -42.3576



41.4335, 46.7548, 26.3478

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.



48.5340, -13.8812, 24.5415



48.5332, -8.4795, -42.3576



48.5340, 21.7778, 21.7218

Square

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



48.5340, -8.4788, -42.3566



48.5340, 36.4900, -3.4544



48.5340, 3.5889, 25.1917



48.5340, -32.2351, 8.0373

Rectangle

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



48.5332, -8.4795, -42.3576



48.5340, 21.7564, -30.0381



48.5340, 3.5889, 25.1917



48.5340, -22.9223, 21.7295

Sweetspot

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



48.5340, -8.4788, -42.3566



85.8338, -15.0556, -12.7238



67.0930, -55.4643, 35.8736



38.8598, -7.3797, -7.0801

0.0000, NaN, NaN



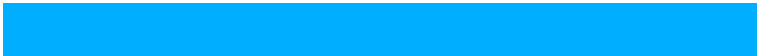
46.2646, -2.4686, 2.5136

Same Dimension

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



48.5340, -8.4788, -42.3566



61.1294, -10.2532, -54.2728



24.2709, 45.4553, -128.4545



35.6998, -3.3380, -0.0554



38.7493, -7.0777, -33.1546



9.8955, -2.7599, -6.4106

Inverse Universe

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



38.9739, 71.6716, -13.0656



49.2986, 90.5986, -15.9993



64.5473, -2.5305, 39.7282



34.5575, 2.2502, 0.1149



30.9630, 56.9950, -10.7669



7.4172, 13.8189, -3.8638

Previews

White Background



This preview shows how the HunterLab color 48.5332, -8.4795, -42.3576 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 48.5332, -8.4795, -42.3576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

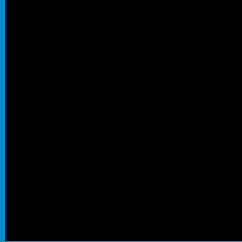
Any Text WCAG AA ✓ Pass

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 48.5332, -8.4795, -42.3576 Background



This preview shows how black text looks on a background with the HunterLab color 48.5332, -8.4795, -42.3576.

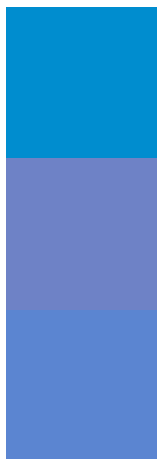


This preview shows how white text looks on a background with the HunterLab color 48.5332, -8.4795, -42.3576.

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

48.5332, -8.4795, -42.3576

Protanopia

48.3296, 6.3031, -35.6515

Deuteranopia

48.5826, 3.9338, -43.6111



Tritanopia

48.6297, -23.5773, -9.8863

Trichromacy



Original Color

48.5332, -8.4795, -42.3576

Protanomaly

47.5072, -2.0038, -39.7250

Deuteranomaly

48.0228, -2.5108, -44.1279

Tritanomaly

48.3584, -18.3267, -20.8818

Monochromacy



Original Color

48.5332, -8.4795, -42.3576

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.4600, -9.6161, -13.3178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5332, -8.4795, -42.3576 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, 141, 207)` looks like.

```
.text, #text, p{  
    color:rgb(0, 141, 207)  
}
```

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, 141, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 141, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5332, -8.4795, -42.3576 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, 141, 207) }
```


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

```
.border{ border-color:rgb(0, 141, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 141, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 141, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 141, 207);  
box-shadow:4px 4px 4px 4px rgb(0, 141,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5332, -8.4795, -42.3576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 141, 207) }
```

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

```
.background{ background-color: rgb(0, 141,  
207) }
```

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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