

Converting Colors

HunterLab(53.4067, -8.3527,
-48.7227)

Have a look what the booklet for
HunterLab(53.4067, -8.3527,
-48.7227) contains.

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Color

**HunterLab(53.2765, -8.1501,
-48.9974)**

Conversions

Conversions Part 1

Format	Color
Hex	0099E4
RGB	0, 153, 228
RGB Percent	0%, 60%, 89%
CMY	0.9998, 0.4000, 0.1059
CMYK	1.00, 0.33, 0.00, 0.11
HSL	200°, 100%, 45%
HSV	200°, 100%, 89%
XYZ	25.3948, 28.3839, 77.5389
YIQ	115.8030, -115.2630, -9.1110

Conversions

Conversions Part 2

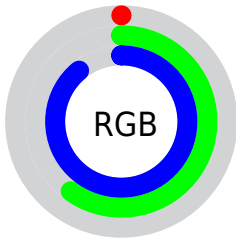
Format	Color
R _Y B	0, 92, 228
Decimal	39396
CIE Lab	60.23, -6.56, -47.16
CIE LCh	60, 47.616, 262.085
Yxy	28.3848, 0.1934, 0.2161
Android (android.graphics.Color)	4278229476 (0xFF0099E4)
YUV	115.8030, 55.3131, -101.5592
Hunter-Lab	53.2765, -8.1501, -48.9974

Details

The HunterLab color **53.2765, -8.1501, -48.9974** 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 **46.4048, 51.5579, 29.4949**, and the grayscale version is **41.5472, -2.2169, 2.2573**.

A 20% lighter version of the original color is **74.0600, -18.2812, -30.4244**, and **35.3289, -0.1961, -43.7348** is the 20% darker color. If you saturate the color by 10%, you get **53.2712, -8.1415, -49.0093**, and if you desaturate by 10%, it is **55.7659, -11.1282, -43.8698**.

Distribution



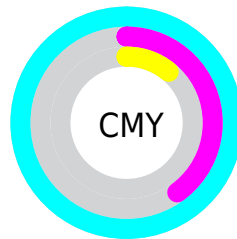
- Red (0%)
- Green (60%)
- Blue (89%)



- Red (0%)
- Yellow (36%)
- Blue (89%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2765, -8.1501, -48.9974 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 53.2765, -8.1501, -48.9974 by changing the saturation by 10% instead.

■ 53.2765, -8.1501,
-48.9974

■ 53.2765, -8.1501,
-48.9974

171.5520,
-17.0800, -54.8225

■ 43.1461, -7.2331,
-48.3748

■ 75.5633, -10.0197,
-50.4278

■ 33.7536, -6.3255,
-47.9358

■ 87.6421, -10.9775,
-51.1535

■ 25.1632, -5.4207,
-47.8849

■ 100.3037,
-11.9516, -51.8581

■ 17.4583, -4.5085,
-48.6918

■ 113.5224,
-12.9426, -52.5313

■ 10.7555, -3.5682,
-51.6490

■ 127.2755,
-13.9508, -53.1671

■ 1.6121, -2.8213,
-211.3359

141.5432,

0.0000, NaN, -NF

-14.9764, -53.7619

0.0000, NaN, -NF

156.3074,
-16.0195, -54.3140

0.0000, NaN, NaN

■ 53.2765, -8.1501,
-48.9974

■ 53.2765, -8.1501,
-48.9974

■ 53.2712, -8.1415,
-49.0093

■ 55.7659, -11.1282,
-43.8698

■ 58.4650, -13.4114,
-38.6441

■ 61.4040, -14.8745,
-33.2958

■ 64.5827, -15.5128,
-27.8601

■ 67.9935, -15.3573,
-22.3754

■ 71.6251, -14.4592,
-16.8767

■ 75.4644, -12.8797,
-11.3921

■ 79.4977, -10.6835,
-5.9427

■ 83.7113, -7.9341,
-0.5427

Harmonies

Analogous

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



53.2774, -24.9052, -35.8201



53.2765, -8.1501, -48.9974



53.2774, 12.7477, -44.6644

Triad

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



53.2774, -8.1493, -48.9962



53.2774, 38.6730, 15.1266



53.2774, -30.4366, 21.1355

Complementary

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



53.2765, -8.1501, -48.9974



46.4048, 51.5579, 29.4949

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.



53.2774, -16.8291, 27.2107



53.2765, -8.1501, -48.9974



53.2774, 23.5140, 24.7642

Square

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



53.2774, -8.1493, -48.9962



53.2774, 41.9271, -2.5083



53.2774, 2.6740, 28.2276



53.2774, -36.4465, 7.7948

Rectangle

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



53.2765, -8.1501, -48.9974



53.2774, 26.1310, -32.9677



53.2774, 2.6740, 28.2276



53.2774, -26.7067, 23.8511

Sweetspot

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



53.2774, -8.1493, -48.9962



85.5821, -14.6677, -13.0643



74.8055, -61.8966, 40.1194



38.7268, -7.1765, -7.2647

0.0000, NaN, NaN



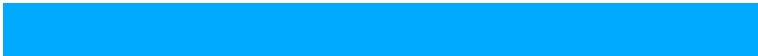
46.2646, -2.4686, 2.5136

Same Dimension

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



53.2774, -8.1493, -48.9962



60.3183, -8.9907, -55.9844



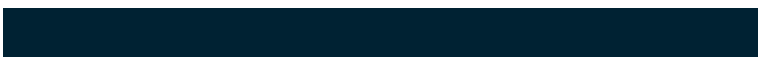
26.9201, 51.2032, -144.1733



39.3640, -3.6480, -0.1246



40.7577, -6.6187, -36.6558



11.8139, -2.9076, -8.4896

Inverse Universe

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



43.3535, 79.5418, -13.1092



49.1976, 90.2363, -14.5960



71.9034, -2.7020, 44.2579



38.1187, 2.5167, 0.1525



32.9768, 60.5688, -10.4354



9.0585, 16.8020, -4.1384

Previews

White Background



This preview shows how the HunterLab color 53.2765, -8.1501, -48.9974 looks on a white background.

Color Contrast Check

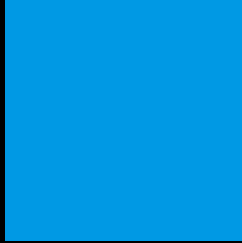
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2765, -8.1501, -48.9974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

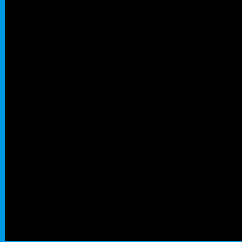
Any Text WCAG AA ✓ Pass

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 53.2765, -8.1501, -48.9974 Background



This preview shows how black text looks on a background with the HunterLab color 53.2765, -8.1501, -48.9974.

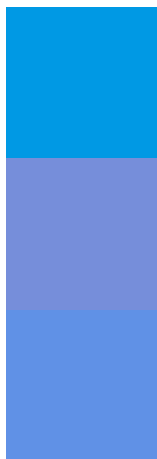


This preview shows how white text looks on a background with the HunterLab color 53.2765, -8.1501, -48.9974.

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

53.2765, -8.1501, -48.9974

Protanopia

53.1597, 7.0303, -41.0989

Deuteranopia

53.3393, 4.4819, -50.2691

Trichromacy



Original Color

53.2765, -8.1501, -48.9974

Protanomaly

52.2758, -1.4559, -46.1933

Deuteranomaly

52.7532, -2.1187, -50.8450

Monochromacy



Original Color

53.2765, -8.1501, -48.9974

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.2614, -9.8662, -15.6282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2765, -8.1501, -48.9974 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, 153, 228)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 228)  
}
```

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, 153, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2765, -8.1501, -48.9974 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, 153, 228) }
```

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

```
.border{ border-color:rgb(0, 153, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 153, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 228);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 53.2765, -8.1501, -48.9974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 228) }
```

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

```
.background{ background-color: rgb(0, 153,  
228) }
```

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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