

Converting Colors

HunterLab(53.7124, -14.5818,
-35.6580)

Have a look what the booklet for
HunterLab(53.7124, -14.5818,
-35.6580) contains.

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Color

**HunterLab(53.7284,
-14.4875, -35.8814)**

Conversions

Conversions Part 1

Format	Color
Hex	009DD4
RGB	0, 157, 212
RGB Percent	0%, 62%, 83%
CMY	0.9998, 0.3843, 0.1686
CMYK	1.00, 0.26, 0.00, 0.17
HSL	196°, 100%, 42%
HSV	196°, 100%, 83%
XYZ	23.9407, 28.8674, 66.5976
YIQ	116.3270, -111.2270, -16.1790

Conversions

Conversions Part 2

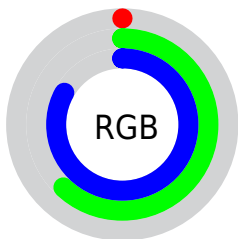
Format	Color
RYB	0, 90, 212
Decimal	40404
CIELab	60.67, -14.68, -37.59
CIELCh	61, 40.355, 248.667
Yxy	28.8684, 0.2005, 0.2418
Android (android.graphics.Color)	4278230484 (0xFF009DD4)
YUV	116.3270, 47.1668, -102.0188
Hunter-Lab	53.7284, -14.4875, -35.8814

Details

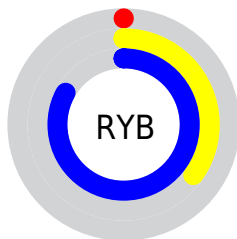
The HunterLab color **53.7284, -14.4875, -35.8814** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.9078, 52.8598, 26.1305**, and the grayscale version is **41.7779, -2.2292, 2.2699**.

A 20% lighter version of the original color is **75.5855, -21.1089, -28.0053**, and **35.6965, -6.2641, -31.0951** is the 20% darker color. If you saturate the color by 10%, you get **53.7248, -14.4820, -35.8888**, and if you desaturate by 10%, it is **55.6183, -16.4316, -32.4160**.

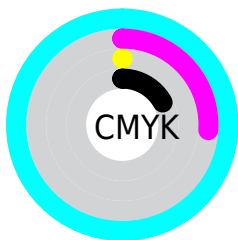
Distribution



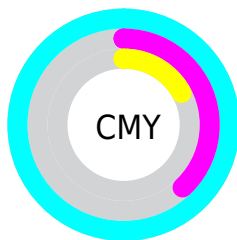
- Red (0%)
- Green (62%)
- Blue (83%)



- Red (0%)
- Yellow (35%)
- Blue (83%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (38%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7284, -14.4875, -35.8814 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 53.7284, -14.4875, -35.8814 by changing the saturation by 10% instead.

■ 53.7284, -14.4875,
-35.8814

■ 53.7284, -14.4875,
-35.8814

172.2189,
-26.7475, -40.2132

■ 43.5675, -13.0870,
-35.2313

■ 76.0710, -17.2299,
-37.1454

■ 34.1420, -11.6531,
-34.6262

■ 88.1755, -18.5870,
-37.7257

■ 25.5155, -10.1663,
-34.1644

■ 100.8615,
-19.9407, -38.2609

■ 17.7703, -8.5945,
-34.0778

■ 114.1036,
-21.2942, -38.7483

■ 11.0213, -6.9159,
-35.0102

■ 127.8793,
-22.6499, -39.1869

■ 2.7139, -4.7493,
-84.8471

142.1687,

0.0000, NaN, -NF

-24.0098, -39.5767

0.0000, NaN, -NF

156.9539,
-25.3753, -39.9184

0.0000, NaN, NaN

■ 53.7284, -14.4875,
-35.8814

■ 53.7284, -14.4875,
-35.8814

■ 53.7248, -14.4820,
-35.8888

■ 55.6183, -16.4316,
-32.4160

■ 57.6734, -17.7943,
-28.8075

■ 59.9277, -18.4459,
-25.0210

■ 62.3865, -18.3675,
-21.0756

■ 65.0487, -17.5721,
-16.9987

■ 67.9086, -16.0929,
-12.8194

■ 70.9585, -13.9755,
-8.5657

■ 74.1887, -11.2717,
-4.2618

■ 77.5891, -8.0356,
0.0718

Harmonies

Analogous

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



53.7293, -26.5377, -20.9511



53.7284, -14.4875, -35.8814



53.7293, 2.2560, -38.9134

Triad

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



53.7293, -14.4869, -35.8803



53.7293, 34.2909, 7.4951



53.7293, -22.1838, 22.2863

Complementary

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



53.7284, -14.4875, -35.8814



40.9078, 52.8598, 26.1305

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.



53.7293, -7.8103, 25.8054



53.7284, -14.4875, -35.8814



53.7293, 25.7707, 19.2281

Square

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



53.7293, -14.4869, -35.8803



53.7293, 31.9107, -9.9634



53.7293, 9.8269, 24.8989



53.7293, -30.5731, 13.2455

Rectangle

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



53.7284, -14.4875, -35.8814



53.7293, 14.1078, -33.0834



53.7293, 9.8269, 24.8989



53.7293, -17.9702, 23.9989

Sweetspot

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



53.7293, -14.4869, -35.8803



87.3191, -17.3251, -10.7368



68.8078, -57.6660, 38.4832



39.6455, -8.5675, -6.0045

0.0000, NaN, NaN



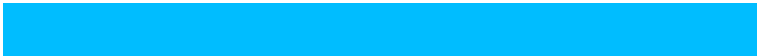
46.2646, -2.4686, 2.5136

Same Dimension

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



53.7293, -14.4869, -35.8803



65.9863, -17.5215, -44.6532



27.0251, 39.6226, -119.3061



36.7927, -3.7103, 0.1467



42.4129, -11.6681, -27.8243



11.0248, -3.7224, -5.7446

Inverse Universe

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



40.5373, 75.4193, -20.3565



49.9267, 92.8449, -24.6680



62.2882, 4.3413, 38.4563



35.4614, 2.4185, -0.1468



31.8760, 59.3561, -16.3587



7.9122, 14.8748, -5.1581

Previews

White Background



This preview shows how the HunterLab color 53.7284, -14.4875, -35.8814 looks on a white background.

Color Contrast Check

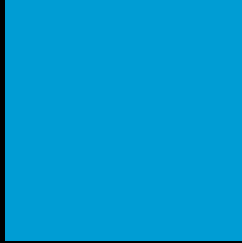
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7284, -14.4875, -35.8814 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 53.7284, -14.4875, -35.8814 Background



This preview shows how black text looks on a background with the HunterLab color 53.7284, -14.4875, -35.8814.



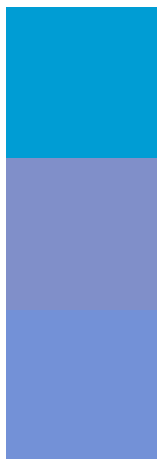
This preview shows how white text looks on a background with the HunterLab color 53.7284,

-14.4875, -35.8814.

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

53.7284, -14.4875, -35.8814

Protanopia

53.3396, 4.5976, -28.4746

Deuteranopia

53.6674, 4.0717, -37.8845



Tritanopia

53.7556, -25.8001, -11.4949

Trichromacy



Original Color

53.7284, -14.4875, -35.8814

Protanomaly

52.2847, -6.1391, -33.3860

Deuteranomaly

52.6938, -5.3836, -39.2066

Tritanomaly

53.6400, -21.8313, -19.9179

Monochromacy



Original Color

53.7284, -14.4875, -35.8814

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.6350, -12.0210, -11.5977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7284, -14.4875, -35.8814 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, 157, 212)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 212)  
}
```

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, 157, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7284, -14.4875, -35.8814 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, 157, 212) }
```


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

```
.border{ border-color:rgb(0, 157, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 157, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 212);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7284, -14.4875, -35.8814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 212) }
```

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

```
.background{ background-color: rgb(0, 157,  
212) }
```

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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