

Converting Colors

HunterLab(53.6024, -19.3156,
-37.9063)

Have a look what the booklet for
HunterLab(53.6024, -19.3156,
-37.9063) contains.

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Color

**HunterLab(54.7692,
-15.3182, -35.3892)**

Conversions

Conversions Part 1

Format	Color
Hex	00A0D6
RGB	0, 160, 214
RGB Percent	0%, 63%, 84%
CMY	0.9998, 0.3725, 0.1608
CMYK	1.00, 0.25, 0.00, 0.16
HSL	195°, 100%, 42%
HSV	195°, 100%, 84%
XYZ	24.7084, 29.9967, 68.1060
YIQ	118.3160, -112.6940, -17.1260

Conversions

Conversions Part 2

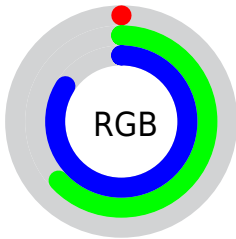
Format	Color
RYB	0, 92, 214
Decimal	41174
CIELab	61.65, -15.59, -37.16
CIELCh	62, 40.300, 247.235
Yxy	29.9977, 0.2012, 0.2443
Android (android.graphics.Color)	4278231254 (0xFF00A0D6)
YUV	118.3160, 47.1722, -103.7631
Hunter-Lab	54.7692, -15.3182, -35.3892

Details

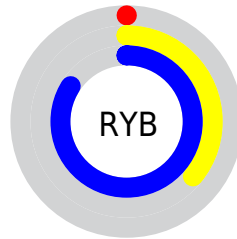
The HunterLab color **54.7692, -15.3182, -35.3892** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **41.1574, 53.9801, 26.3039**, and the grayscale version is **42.5465, -2.2702, 2.3116**.

A 20% lighter version of the original color is **76.6188, -22.3872, -26.3901**, and **36.6613, -7.0613, -30.5800** is the 20% darker color. If you saturate the color by 10%, you get **54.7658, -15.3130, -35.3962**, and if you desaturate by 10%, it is **56.6351, -17.2145, -32.0043**.

Distribution



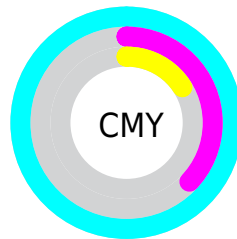
- Red (0%)
- Green (63%)
- Blue (84%)



- Red (0%)
- Yellow (36%)
- Blue (84%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7692, -15.3182, -35.3892 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 54.7692, -15.3182, -35.3892 by changing the saturation by 10% instead.

■ 54.7692, -15.3182,
-35.3892

■ 54.7692, -15.3182,
-35.3892

173.7508,
-27.9555, -39.6023

■ 44.5385, -13.8650,
-34.7409

■ 77.2389, -18.1574,
-36.6349

■ 35.0378, -12.3750,
-34.1269

■ 89.4020, -19.5594,
-37.2025

■ 26.3292, -10.8278,
-33.6347

■ 102.1441,
-20.9561, -37.7240

■ 18.4926, -9.1906,
-33.4692

■ 115.4398,
-22.3508, -38.1969

■ 11.6388, -7.4024,
-34.1873

■ 129.2670,
-23.7463, -38.6207

■ 4.2768, -7.4844,
-55.2813

143.6061,

0.0000, NaN, -NF

-25.1446, -38.9956

0.0000, NaN, -NF

158.4394,
-26.5472, -39.3224

0.0000, NaN, NaN

■ 54.7692, -15.3182,
-35.3892

■ 54.7692, -15.3182,
-35.3892

■ 54.7658, -15.3130,
-35.3962

■ 56.6351, -17.2145,
-32.0043

■ 58.6663, -18.5261,
-28.4697

■ 60.8973, -19.1217,
-24.7500

■ 63.3340, -18.9807,
-20.8629

■ 65.9757, -18.1143,
-16.8352

■ 68.8175, -16.5550,
-12.6960

■ 71.8515, -14.3478,
-8.4733

■ 75.0686, -11.5446,
-4.1921

■ 78.4587, -8.1994,
0.1266

Harmonies

Analogous

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



54.7701, -27.1684, -20.0707



54.7692, -15.3182, -35.3892



54.7701, 1.3659, -39.0934

Triad

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



54.7701, -15.3177, -35.3881



54.7701, 34.5075, 6.8517



54.7701, -21.7909, 22.7965

Complementary

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



54.7692, -15.3182, -35.3892



41.1574, 53.9801, 26.3039

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.



54.7701, -7.0884, 26.1391



54.7692, -15.3182, -35.3892



54.7701, 26.4410, 18.9957

Square

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



54.7701, -15.3177, -35.3881



54.7701, 31.5877, -10.8689



54.7701, 10.6773, 25.0072



54.7701, -30.5661, 13.9532

Rectangle

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



54.7692, -15.3182, -35.3892



54.7701, 13.2969, -33.6839



54.7701, 10.6773, 25.0072



54.7701, -17.4548, 24.4504

Sweetspot

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



54.7701, -15.3177, -35.3881



87.4974, -17.5954, -10.5006



69.5384, -58.2828, 38.9015



39.7399, -8.7089, -5.8769

0.0000, NaN, NaN



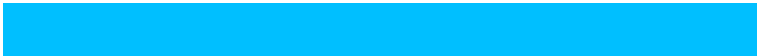
46.2646, -2.4686, 2.5136

Same Dimension

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



54.7701, -15.3177, -35.3881



66.5770, -18.3746, -43.5500



27.2964, 40.0943, -120.6636



36.8135, -3.7440, 0.1717



42.7812, -12.1966, -27.1437



11.1004, -3.8261, -5.6150

Inverse Universe

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



41.0311, 76.4458, -21.4372



50.0058, 93.1269, -25.7522



62.9415, 4.4029, 38.8600



35.4636, 2.4303, -0.1779



31.9257, 59.5329, -17.0383



7.9228, 14.9125, -5.3024

Previews

White Background



This preview shows how the HunterLab color 54.7692, -15.3182, -35.3892 looks on a white background.

Color Contrast Check

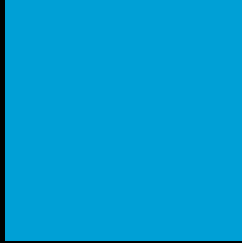
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7692, -15.3182, -35.3892 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

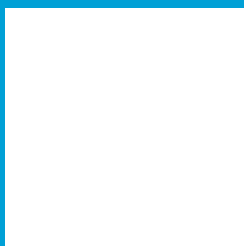
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.7692, -15.3182, -35.3892 Background



This preview shows how black text looks on a background with the HunterLab color 54.7692, -15.3182, -35.3892.



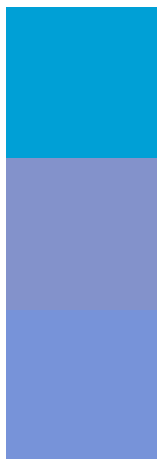
This preview shows how white text looks on a background with the HunterLab color 54.7692, -15.3182, -35.3892.

-15.3182, -35.3892.

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

54.7692, -15.3182, -35.3892

Protanopia

54.4930, 4.2775, -27.8204

Deuteranopia

54.5886, 4.4177, -37.5848



Tritanopia

54.8494, -26.3726, -11.6262

Trichromacy



Original Color

54.7692, -15.3182, -35.3892

Protanomaly

53.3640, -6.7650, -32.8226

Deuteranomaly

53.8060, -5.9044, -38.5356

Tritanomaly

54.6919, -22.6311, -19.5060

Monochromacy



Original Color

54.7692, -15.3182, -35.3892

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

45.3551, -12.3127, -11.6643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7692, -15.3182, -35.3892 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, 160, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 160, 214)  
}
```

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, 160, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 160, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7692, -15.3182, -35.3892 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, 160, 214) }
```


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

```
.border{ border-color:rgb(0, 160, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 160, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 160, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 160, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 160,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7692, -15.3182, -35.3892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 160, 214) }
```

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

```
.background{ background-color: rgb(0, 160,  
214) }
```

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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