

Converting Colors

HunterLab(54.7275, -15.9466,
-31.7621)

Have a look what the booklet for
HunterLab(54.7275, -15.9466,
-31.7621) contains.

HunterLab(54.7400, -15.8860, -31.8831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.7400,
-15.8860, -31.8831)**

Conversions

Conversions Part 1	
Format	Color
Hex	1AA0D1
RGB	26, 160, 209
RGB Percent	10%, 63%, 82%
CMY	0.8979, 0.3725, 0.1804
CMYK	0.88, 0.23, 0.00, 0.18
HSL	196°, 78%, 46%
HSV	196°, 88%, 82%
XYZ	24.5054, 29.9647, 64.8138
YIQ	125.5200, -95.5930, -13.1690

Conversions

Conversions Part 2

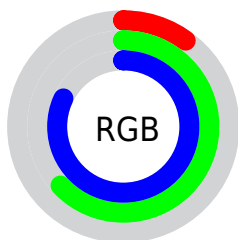
Format	Color
RYB	26, 103, 209
Decimal	1745105
CIELab	61.62, -16.35, -34.41
CIELCh	62, 38.094, 244.580
Yxy	29.9657, 0.2054, 0.2512
Android (android.graphics.Color)	4279935185 (0xFF1AA0D1)
YUV	125.5200, 41.1556, -87.2790
Hunter-Lab	54.7400, -15.8860, -31.8831

Details

The HunterLab color **54.7400, -15.8860, -31.8831** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **43.2034, 44.2072, 26.0526**, and the grayscale version is **45.3631, -2.4205, 2.4647**.

A 20% lighter version of the original color is **76.7767, -21.8008, -26.1320**, and **36.1362, -7.9374, -28.0325** is the 20% darker color. If you saturate the color by 10%, you get **52.8032, -13.9938, -35.4407**, and if you desaturate by 10%, it is **56.8619, -17.1334, -28.1599**.

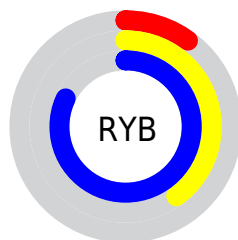
Distribution



Red (10%)

Green (63%)

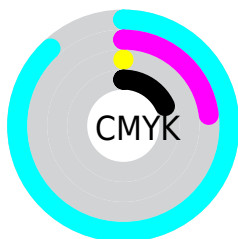
Blue (82%)



Red (10%)

Yellow (40%)

Blue (82%)

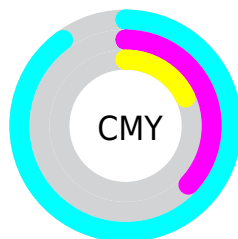


Cyan (88%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (90%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.7400, -15.8860, -31.8831 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 54.7400, -15.8860, -31.8831 by changing the saturation by 10% instead.


 54.7400, -15.8860,
-31.8831


 54.7400, -15.8860,
-31.8831


173.7080,
-28.8378, -35.5526


 44.5113, -14.3869,
-31.2610

 77.2062, -18.8081,
-33.0358


 35.0127, -12.8465,
-30.6476


 89.3677, -20.2479,
-33.5458


 26.3063, -11.2435,
-30.1108


 102.1081,
-21.6804, -34.0057

 18.4723, -9.5427,
-29.8127

 115.4024,
-23.1094, -34.4145

 11.6214, -7.6810,
-30.1997

 129.2282,
-24.5376, -34.7725

 4.2409, -7.4216,
-48.7904

143.5659,

0.0000, NaN, -NF

-25.9673, -35.0806

0.0000, NaN, -NF

158.3978,
-27.4002, -35.3402

0.0000, NaN, NaN

■ 54.7400, -15.8860,
-31.8831

■ 54.7400, -15.8860,
-31.8831

■ 52.8032, -13.9938,
-35.4407

■ 56.8619, -17.1334,
-28.1599

■ 52.3420, -13.4850,
-36.3127

■ 59.1826, -17.6708,
-24.2729

■ 61.7057, -17.4901,
-20.2440

■ 64.4282, -16.6115,
-16.1019

■ 67.3433, -15.0728,
-11.8757

■ 70.4425, -12.9218,
-7.5918

■ 73.7159, -10.2110,
-3.2728

■ 77.1531, -6.9935,
1.0631

■ 80.7440, -3.3208,
5.4016

Harmonies

Analogous

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



54.7409, -26.6696, -17.0629



54.7400, -15.8860, -31.8831



54.7409, -0.3674, -36.4416

Triad

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



54.7409, -15.8856, -31.8821



54.7409, 32.4211, 5.3351



54.7409, -19.7895, 22.4571

Complementary

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



54.7400, -15.8860, -31.8831



43.2034, 44.2072, 26.0526

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.



54.7409, -5.4341, 25.3322



54.7400, -15.8860, -31.8831



54.7409, 25.7185, 17.4887

Square

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



54.7409, -15.8856, -31.8821



54.7409, 28.7742, -11.6202



54.7409, 11.3689, 23.8282



54.7409, -28.7294, 14.4145

Rectangle

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



54.7400, -15.8860, -31.8831



54.7409, 10.9064, -32.1776



54.7409, 11.3689, 23.8282



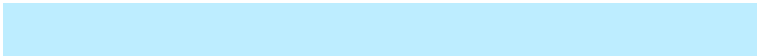
54.7409, -15.5040, 23.9311

Sweetspot

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



54.7409, -15.8856, -31.8821



88.7194, -15.7951, -8.8332



68.0638, -54.8829, 35.2097



40.4003, -7.7971, -4.9602

0.0000, NaN, NaN



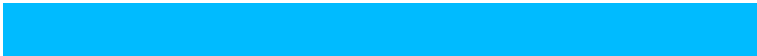
46.2646, -2.4686, 2.5136

Same Dimension

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



54.7409, -15.8856, -31.8821



65.2990, -16.5210, -45.9540



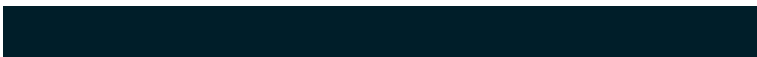
30.0750, 30.7349, -99.8491



35.8457, -3.5742, 0.1199



41.3059, -10.8884, -28.1238



10.3966, -3.4656, -5.5137

Inverse Universe

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



41.0285, 71.8144, -21.5229



49.8354, 92.5192, -23.4144



64.0422, -0.1015, 38.5547



34.5728, 2.3319, -0.1018



31.2948, 58.1814, -15.3438



7.4861, 14.0637, -4.8025

Previews

White Background



This preview shows how the HunterLab color 54.7400, -15.8860, -31.8831 looks on a white background.

Color Contrast Check

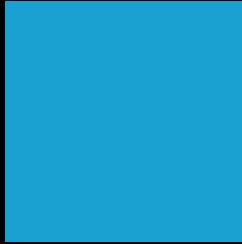
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7400, -15.8860, -31.8831 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 54.7400, -15.8860, -31.8831 Background



This preview shows how black text looks on a background with the HunterLab color 54.7400, -15.8860, -31.8831.



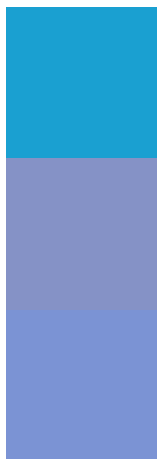
This preview shows how white text looks on a background with the HunterLab color 54.7400, -15.8860, -31.8831.

-15.8860, -31.8831.

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

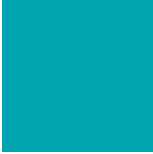
54.7400, -15.8860, -31.8831

Protanopia

54.4257, 3.6210, -24.6008

Deuteranopia

54.6185, 4.0487, -33.8881






Tritanopia

54.5209, -25.9663, -12.0925

Trichromacy

	Original Color 54.7400, -15.8860, -31.8831
	Protanomaly 53.6444, -6.2208, -28.8112
	Deuteranomaly 54.0688, -5.4489, -34.3577
	Tritanomaly 54.7052, -22.6599, -18.8667

Monochromacy

	Original Color 54.7400, -15.8860, -31.8831
	Achromatopsia 45.6768, -2.4372, 2.4817
	Achromatomaly 47.6979, -11.2237, -9.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7400, -15.8860, -31.8831 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(26, 160, 209)` looks like.

```
.text, #text, p{  
    color:rgb(26, 160, 209)  
}
```

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(26, 160, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 160, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7400, -15.8860, -31.8831 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(26, 160, 209) }
```


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

```
.border{ border-color:rgb(26, 160, 209) }
```

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

Here you see how a box with a 4 pixel rgb(26, 160, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 160, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 160, 209);  
box-shadow:4px 4px 4px 4px rgb(26, 160,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7400, -15.8860, -31.8831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 160, 209) }
```

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

```
.background{ background-color: rgb(26, 160,  
209) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor