

Converting Colors

HunterLab(54.6086, -10.7912,
-43.4159)

Have a look what the booklet for
HunterLab(54.6086, -10.7912,
-43.4159) contains.

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Color

**HunterLab(54.4467,
-10.6982, -43.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	149DE0
RGB	20, 157, 224
RGB Percent	8%, 62%, 88%
CMY	0.9214, 0.3843, 0.1216
CMYK	0.91, 0.30, 0.00, 0.12
HSL	200°, 84%, 48%
HSV	200°, 91%, 88%
XYZ	25.8000, 29.6444, 74.8831
YIQ	123.6750, -103.1590, -8.2070

Conversions

Conversions Part 2

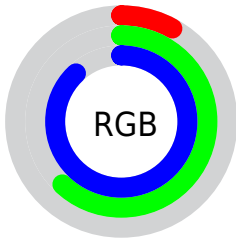
Format	Color
RYB	20, 102, 224
Decimal	1351136
CIELab	61.35, -9.65, -43.18
CIELCh	61, 44.246, 257.406
Yxy	29.6454, 0.1980, 0.2275
Android (android.graphics.Color)	4279541216 (0xFF149DE0)
YUV	123.6750, 49.4602, -90.9230
Hunter-Lab	54.4467, -10.6982, -43.4316

Details

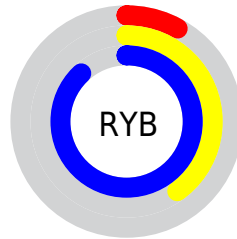
The HunterLab color **54.4467, -10.6982, -43.4316** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **47.6654, 44.9525, 29.3329**, and the grayscale version is **44.6147, -2.3805, 2.4240**.

A 20% lighter version of the original color is **75.5379, -19.5897, -28.0548**, and **36.2425, -3.2297, -38.3281** is the 20% darker color. If you saturate the color by 10%, you get **52.2772, -8.0750, -47.9103**, and if you desaturate by 10%, it is **57.0641, -13.0045, -38.3374**.

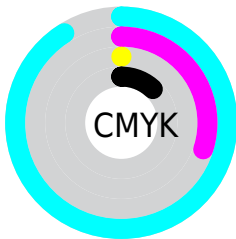
Distribution



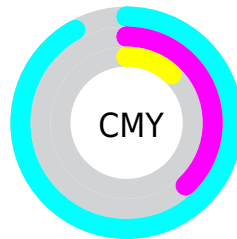
- Red (8%)
- Green (62%)
- Blue (88%)



- Red (8%)
- Yellow (40%)
- Blue (88%)



- Cyan (91%)
- Magenta (30%)
- Yellow (0%)
- Black (12%)



- Cyan (92%)
- Magenta (38%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4467, -10.6982, -43.4316 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 54.4467, -10.6982, -43.4316 by changing the saturation by 10% instead.

■ 54.4467, -10.6982,
-43.4316

■ 54.4467, -10.6982,
-43.4316

173.2767,
-20.8934, -48.6835

■ 44.2375, -9.5997,
-42.7705

■ 76.8771, -12.8973,
-44.8214

■ 34.7600, -8.4956,
-42.2180

■ 89.0222, -14.0064,
-45.4941

■ 26.0767, -7.3750,
-41.9180

■ 101.7469,
-15.1247, -46.1333

■ 18.2683, -6.2208,
-42.1996

■ 115.0261,
-16.2536, -46.7325

■ 11.4467, -5.0001,
-43.9500

■ 128.8374,
-17.3943, -47.2882

■ 3.8617, -6.7580,
-78.8893

143.1612,

0.0000, NaN, -NF

-18.5474, -47.7989

0.0000, NaN, -NF

157.9796,
-19.7137, -48.2639

0.0000, NaN, NaN

■ 54.4467, -10.6982,
-43.4316

■ 54.4467, -10.6982,
-43.4316

■ 52.2772, -8.0750,
-47.9103

■ 57.0641, -13.0045,
-38.3374

■ 59.9147, -14.5127,
-33.1212

■ 62.9999, -15.2132,
-27.8147

■ 66.3131, -15.1330,
-22.4558

■ 69.8435, -14.3205,
-17.0791

■ 73.5784, -12.8350,
-11.7129

■ 77.5044, -10.7395,
-6.3784

■ 81.6083, -8.0962,
-1.0904

■ 85.8772, -4.9638,
4.1418

Harmonies

Analogous

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



54.4476, -25.6309, -29.5953



54.4467, -10.6982, -43.4316



54.4476, 8.5365, -42.1053

Triad

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



54.4476, -10.6975, -43.4305



54.4476, 36.8182, 12.4252



54.4476, -27.4242, 21.7234

Complementary

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



54.4467, -10.6982, -43.4316



47.6654, 44.9525, 29.3329

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.



54.4476, -13.4791, 26.8942



54.4467, -10.6982, -43.4316



54.4476, 24.2863, 22.9409

Square

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



54.4476, -10.6975, -43.4305



54.4476, 37.8353, -5.2299



54.4476, 5.3454, 27.2456



54.4476, -34.3535, 10.0536

Rectangle

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



54.4467, -10.6982, -43.4316



54.4476, 21.2829, -32.7959



54.4476, 5.3454, 27.2456



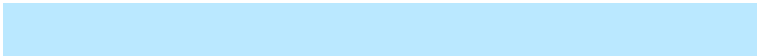
54.4476, -23.4969, 24.0741

Sweetspot

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



54.4476, -10.6975, -43.4305



86.9526, -14.0087, -11.1752



73.5600, -59.4027, 37.4233



39.5145, -6.8367, -6.1554

0.0000, NaN, NaN



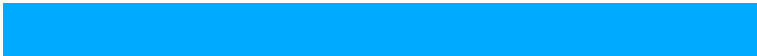
46.2646, -2.4686, 2.5136

Same Dimension

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



54.4476, -10.6975, -43.4305



60.3618, -9.0587, -55.8918



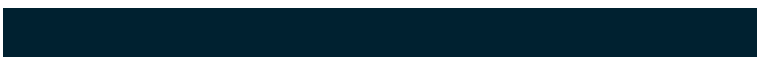
29.1543, 42.2163, -124.7132



38.4367, -3.5610, -0.1139



40.1568, -6.5851, -35.9772



11.3102, -2.8448, -7.9957

Inverse Universe

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



43.3397, 76.8633, -15.5874



49.2030, 90.2556, -14.6708



71.6046, -4.2690, 43.4983



37.2224, 2.4465, 0.1513



32.4591, 59.6281, -10.3496



8.6406, 16.0381, -4.0354

Previews

White Background



This preview shows how the HunterLab color 54.4467, -10.6982, -43.4316 looks on a white background.

Color Contrast Check

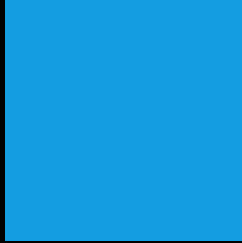
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4467, -10.6982, -43.4316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

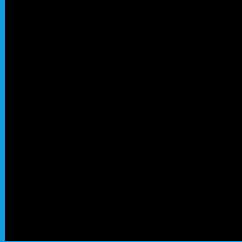
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

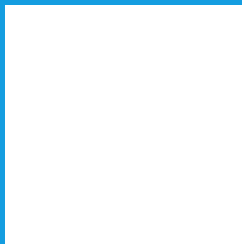
Any Text WCAG AAA × Fail

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

HunterLab 54.4467, -10.6982, -43.4316 Background



This preview shows how black text looks on a background with the HunterLab color 54.4467, -10.6982, -43.4316.



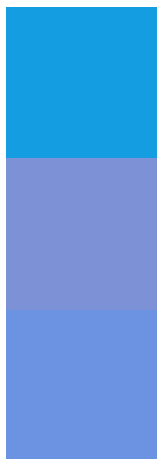
This preview shows how white text looks on a background with the HunterLab color 54.4467, -10.6982, -43.4316.

-10.6982, -43.4316.

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

54.4467, -10.6982, -43.4316

Protanopia

54.2824, 6.0256, -35.9331

Deuteranopia

54.2994, 4.3343, -45.0296



Tritanopia

54.4844, -26.1815, -11.5824

Trichromacy



Original Color

54.4467, -10.6982, -43.4316

Protanomaly

53.4632, -2.3031, -40.6554

Deuteranomaly

53.9123, -3.1008, -45.1736

Tritanomaly

54.2081, -20.9125, -22.1452

Monochromacy



Original Color

54.4467, -10.6982, -43.4316

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.0370, -10.2611, -13.1169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4467, -10.6982, -43.4316 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(20, 157, 224)` looks like.

```
.text, #text, p{  
    color:rgb(20, 157, 224)  
}
```

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(20, 157, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 157, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4467, -10.6982, -43.4316 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(20, 157, 224) }
```


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

```
.border{ border-color:rgb(20, 157, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 157, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 157, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 157, 224);  
box-shadow:4px 4px 4px 4px rgb(20, 157,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4467, -10.6982, -43.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 157, 224) }
```

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

```
.background{ background-color: rgb(20, 157,  
224) }
```

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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