

Converting Colors

HunterLab(54.9111, -18.2974,
-23.5224)

Have a look what the booklet for
HunterLab(54.9111, -18.2974,
-23.5224) contains.

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Color

**HunterLab(54.8442,
-18.1740, -23.6288)**

Conversions

Conversions Part 1

Format	Color
Hex	2DA1C5
RGB	45, 161, 197
RGB Percent	18%, 63%, 77%
CMY	0.8235, 0.3686, 0.2274
CMYK	0.77, 0.18, 0.00, 0.23
HSL	194°, 63%, 47%
HSV	194°, 77%, 77%
XYZ	23.9051, 30.0789, 57.3693
YIQ	130.4200, -80.6920, -13.3960

Conversions

Conversions Part 2

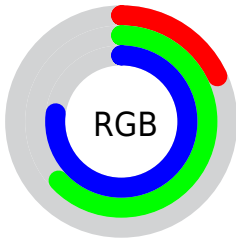
Format	Color
RYB	45, 111, 197
Decimal	2990533
CIELab	61.72, -19.40, -27.53
CIELCh	62, 33.678, 234.834
Yxy	30.0799, 0.2147, 0.2701
Android (android.graphics.Color)	4281180613 (0xFF2DA1C5)
YUV	130.4200, 32.8239, -74.9133
Hunter-Lab	54.8442, -18.1740, -23.6288

Details

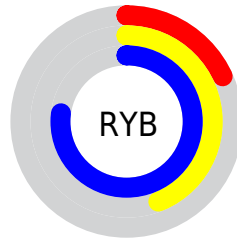
The HunterLab color **54.8442, -18.1740, -23.6288** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **42.3632, 37.2849, 23.2805**, and the grayscale version is **47.3119, -2.5244, 2.5705**.

A 20% lighter version of the original color is **77.3595, -21.4284, -24.5708**, and **35.9450, -11.1263, -20.9096** is the 20% darker color. If you saturate the color by 10%, you get **53.0395, -17.3268, -26.6698**, and if you desaturate by 10%, it is **56.8307, -18.3708, -20.4128**.

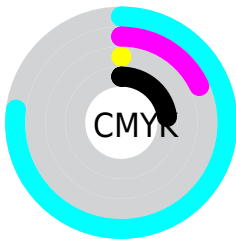
Distribution



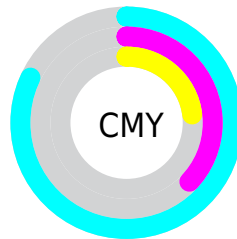
- Red (18%)
- Green (63%)
- Blue (77%)



- Red (18%)
- Yellow (44%)
- Blue (77%)



- Cyan (77%)
- Magenta (18%)
- Yellow (0%)
- Black (23%)



- Cyan (82%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8442, -18.1740, -23.6288 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 54.8442, -18.1740, -23.6288 by changing the saturation by 10% instead.

■ 54.8442, -18.1740,
-23.6288

■ 54.8442, -18.1740,
-23.6288

173.8611,
-32.3970, -25.7427

■ 44.6086, -16.4890,
-23.1229

■ 77.3231, -21.4309,
-24.4772

■ 35.1025, -14.7456,
-22.5780

■ 89.4904, -23.0233,
-24.8167

■ 26.3880, -12.9173,
-22.0235

■ 102.2364,
-24.6008, -25.1001

■ 18.5449, -10.9605,
-21.5374

■ 115.5360,
-26.1680, -25.3291

■ 11.6836, -8.8345,
-21.3457

■ 129.3669,
-27.7286, -25.5058

■ 4.3676, -7.6433,
-33.1569

143.7096,

0.0000, NaN, -NF

-29.2855, -25.6323

0.0000, NaN, NaN

158.5463,
-30.8410, -25.7106

0.0000, NaN, NaN

■ 54.8442, -18.1740,
-23.6288

■ 54.8442, -18.1740,
-23.6288

■ 53.0395, -17.3268,
-26.6698

■ 56.8307, -18.3708,
-20.4128

■ 51.3975, -15.8917,
-29.5428

■ 59.0001, -17.9067,
-17.0415

■ 50.9441, -15.4347,
-30.3566

■ 61.3523, -16.7958,
-13.5374

■ 63.8829, -15.0687,
-9.9256

■ 66.5852, -12.7665,
-6.2305

■ 69.4512, -9.9355,
-2.4739

■ 72.4721, -6.6238,
1.3253

■ 75.6391, -2.8788,
5.1518

■ 78.9432, 1.2547,
8.9932

Harmonies

Analogous

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



54.8452, -26.1437, -9.4514



54.8442, -18.1740, -23.6288



54.8452, -5.4331, -30.8106

Triad

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



54.8452, -18.1738, -23.6278



54.8452, 27.9103, 0.5271



54.8452, -14.2247, 22.1061

Complementary

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



54.8442, -18.1740, -23.6288



42.3632, 37.2849, 23.2805

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.



54.8452, -0.3798, 23.4724



54.8442, -18.1740, -23.6288



54.8452, 24.9318, 13.0553

Square

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



54.8452, -18.1738, -23.6278



54.8452, 21.9481, -14.7220



54.8452, 14.1866, 20.6316



54.8452, -24.0362, 16.2419

Rectangle

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



54.8442, -18.1740, -23.6288



54.8452, 4.4418, -29.5964



54.8452, 14.1866, 20.6316



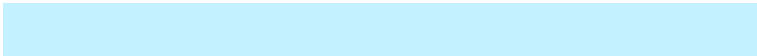
54.8452, -9.9306, 23.0289

Sweetspot

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



54.8452, -18.1738, -23.6278



90.5415, -15.7259, -6.4367



64.0917, -49.4550, 31.5208



41.2488, -7.8835, -3.8275

0.0000, NaN, NaN



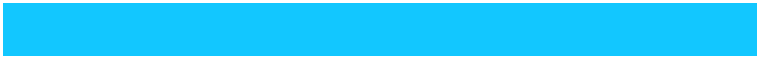
46.2646, -2.4686, 2.5136

Same Dimension

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



54.8452, -18.1738, -23.6278



69.3658, -21.8514, -38.5051



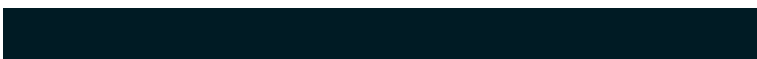
33.4247, 18.6868, -72.7778



34.0958, -3.5166, 0.2246



41.4777, -12.7455, -24.3298



9.5952, -3.5566, -4.3154

Inverse Universe

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



40.3998, 63.6105, -23.4780



50.7971, 92.9292, -30.0187



59.9960, 0.5305, 34.5240



32.8207, 2.2339, -0.2086



30.4578, 56.9830, -17.7077



6.7079, 12.6841, -4.9412

Previews

White Background



This preview shows how the HunterLab color 54.8442, -18.1740, -23.6288 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 54.8442, -18.1740, -23.6288 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

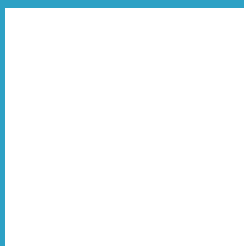
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8442, -18.1740, -23.6288 Background



This preview shows how black text looks on a background with the HunterLab color 54.8442, -18.1740, -23.6288.



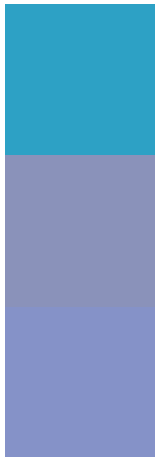
This preview shows how white text looks on a background with the HunterLab color 54.8442, -18.1740, -23.6288.

-18.1740, -23.6288.

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

54.8442, -18.1740, -23.6288

Protanopia

54.3196, 2.2851, -17.1936

Deuteranopia

54.5110, 4.0777, -25.7735



Tritanopia

54.7242, -25.1014, -12.3522

Trichromacy



Original Color

54.8442, -18.1740, -23.6288

Protanomaly

53.6600, -7.1839, -20.8871

Deuteranomaly

53.8734, -5.6728, -26.3682

Tritanomaly

54.7617, -22.7559, -16.3488

Monochromacy



Original Color

54.8442, -18.1740, -23.6288

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

49.0260, -11.1449, -6.9578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8442, -18.1740, -23.6288 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(45, 161, 197)` looks like.

```
.text, #text, p{  
    color:rgb(45, 161, 197)  
}
```

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(45, 161, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 161, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8442, -18.1740, -23.6288 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(45, 161, 197) }
```


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

```
.border{ border-color:rgb(45, 161, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 161, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 161, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 161, 197);  
box-shadow:4px 4px 4px 4px rgb(45, 161,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8442, -18.1740, -23.6288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 161, 197) }
```

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

```
.background{ background-color: rgb(45, 161,  
197) }
```

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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