

Converting Colors

HunterLab(51.9882, -18.5720,
-24.7638)

Have a look what the booklet for
HunterLab(51.9882, -18.5720,
-24.7638) contains.

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Color

**HunterLab(51.8514,
-18.4999, -24.7346)**

Conversions

Conversions Part 1

Format	Color
Hex	029ABF
RGB	2, 154, 191
RGB Percent	1%, 60%, 75%
CMY	0.9920, 0.3961, 0.2510
CMYK	0.99, 0.19, 0.00, 0.25
HSL	192°, 98%, 38%
HSV	192°, 99%, 75%
XYZ	20.9846, 26.8857, 53.3736
YIQ	112.7700, -102.4690, -20.7170

Conversions

Conversions Part 2

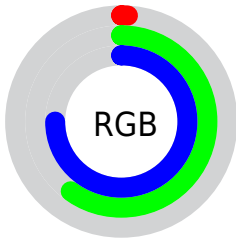
Format	Color
RYB	2, 86, 191
Decimal	170687
CIELab	58.87, -20.51, -28.61
CIELCh	59, 35.203, 234.364
Yxy	26.8866, 0.2073, 0.2656
Android (android.graphics.Color)	4278360767 (0xFF029ABF)
YUV	112.7700, 38.5674, -97.1453
Hunter-Lab	51.8514, -18.4999, -24.7346

Details

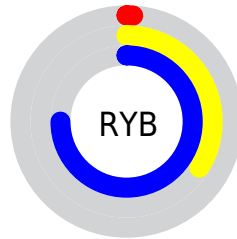
The HunterLab color **51.8514, -18.4999, -24.7346** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **35.4041, 50.0917, 22.5947**, and the grayscale version is **40.4380, -2.1577, 2.1971**.

A 20% lighter version of the original color is **74.1033, -22.1858, -25.1316**, and **33.9214, -10.0792, -20.6407** is the 20% darker color. If you saturate the color by 10%, you get **51.7125, -18.3750, -24.9699**, and if you desaturate by 10%, it is **53.1867, -19.5811, -22.5163**.

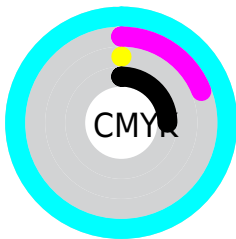
Distribution



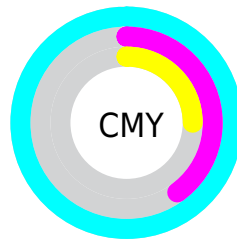
- Red (1%)
- Green (60%)
- Blue (75%)



- Red (1%)
- Yellow (34%)
- Blue (75%)



- Cyan (99%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (99%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8514, -18.4999, -24.7346 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 51.8514, -18.4999, -24.7346 by changing the saturation by 10% instead.

■ 51.8514, -18.4999,
-24.7346

■ 51.8514, -18.4999,
-24.7346

169.4425,
-33.2297, -27.2428

■ 41.8188, -16.7295,
-24.1942

■ 73.9607, -21.9006,
-25.6677

■ 32.5317, -14.8877,
-23.6278

■ 85.9578, -23.5557,
-26.0523

■ 24.0567, -12.9417,
-23.0800

■ 98.5414, -25.1911,
-26.3811

■ 16.4807, -10.8363,
-22.6688

■ 111.6853,
-26.8124, -26.6552

■ 9.9267, -9.5938,
-22.7518

■ 125.3667,
-28.4239, -26.8766

0.0000, NaN, -NF

139.5652,

0.0000, NaN, -NF

-30.0289, -27.0469

0.0000, NaN, NaN

154.2626,
-31.6301, -27.1684

0.0000, NaN, NaN

■ 51.8514, -18.4999,
-24.7346

■ 51.8514, -18.4999,
-24.7346

■ 51.7125, -18.3750,
-24.9699

■ 53.1867, -19.5811,
-22.5163

■ 54.6589, -20.1575,
-20.1393

■ 56.2957, -20.1268,
-17.5757

■ 58.1046, -19.4664,
-14.8333

■ 60.0877, -18.1792,
-11.9288

■ 62.2434, -16.2862,
-8.8829

■ 64.5675, -13.8206,
-5.7177

■ 67.0539, -10.8233,
-2.4547

■ 69.6957, -7.3388,
0.8861

Harmonies

Analogous

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



51.8523, -26.4753, -9.7944



51.8514, -18.4999, -24.7346



51.8523, -5.5665, -32.4977

Triad

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



51.8523, -18.4996, -24.7337



51.8523, 29.1037, 0.0604



51.8523, -14.1198, 22.0856

Complementary

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



51.8514, -18.4999, -24.7346



35.4041, 50.0917, 22.5947

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.



51.8523, 0.0881, 23.3492



51.8514, -18.4999, -24.7346



51.8523, 26.1484, 12.8971

Square

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



51.8523, -18.4996, -24.7337



51.8523, 22.7646, -15.8034



51.8523, 15.0927, 20.5117



51.8523, -24.1547, 16.3777

Rectangle

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



51.8514, -18.4999, -24.7346



51.8523, 4.5679, -31.3343



51.8523, 15.0927, 20.5117



51.8523, -9.7203, 22.9611

Sweetspot

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



51.8523, -18.4996, -24.7337



85.9151, -19.0527, -8.3144



61.1610, -51.6222, 35.1119



39.6322, -9.6081, -4.7475



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.8523, -18.4996, -24.7337



68.9539, -24.2479, -33.8422



26.8452, 27.1300, -91.8459



32.3781, -3.4860, 0.3476



42.0571, -15.0799, -20.0145



8.8061, -3.6256, -3.1802

Inverse Universe

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



36.6796, 68.8654, -25.6113



48.9465, 92.2389, -33.6158



52.3043, 9.6052, 32.3314



31.0860, 2.1464, -0.3396



29.6906, 56.0194, -20.9180



5.9468, 11.3361, -5.0874

Previews

White Background



This preview shows how the HunterLab color 51.8514, -18.4999, -24.7346 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 51.8514, -18.4999, -24.7346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

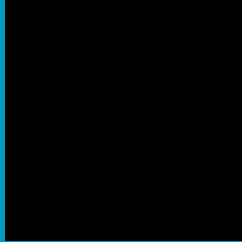
Any Text WCAG AA ✓ Pass

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 51.8514, -18.4999, -24.7346 Background



This preview shows how black text looks on a background with the HunterLab color 51.8514, -18.4999, -24.7346.



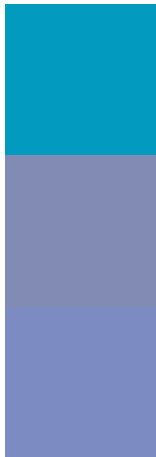
This preview shows how white text looks on a background with the HunterLab color 51.8514, -18.4999, -24.7346.

-18.4999, -24.7346.

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

51.8514, -18.4999, -24.7346

Protanopia

51.4843, 2.3928, -17.9604

Deuteranopia

51.6191, 4.0096, -26.7459



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



Original Color

51.8514, -18.4999, -24.7346

Protanomaly

50.2456, -9.0907, -22.7081

Deuteranomaly

50.4997, -7.4053, -28.2460

Tritanomaly

51.9208, -22.6640, -15.9020

Monochromacy



Original Color

51.8514, -18.4999, -24.7346

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

43.3335, -12.9144, -8.0026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8514, -18.4999, -24.7346 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(2, 154, 191)` looks like.

```
.text, #text, p{  
    color:rgb(2, 154, 191)  
}
```

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(2, 154, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 154, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8514, -18.4999, -24.7346 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(2, 154, 191) }
```


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

```
.border{ border-color:rgb(2, 154, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 154, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 154, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 154, 191);  
box-shadow:4px 4px 4px 4px rgb(2, 154,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8514, -18.4999, -24.7346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 154, 191) }
```

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

```
.background{ background-color: rgb(2, 154,  
191) }
```

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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