

Converting Colors

HunterLab(51.4451, -20.3034,
-26.9760)

Have a look what the booklet for
HunterLab(51.4451, -20.3034,
-26.9760) contains.

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Color

**HunterLab(51.9244,
-18.0532, -25.9293)**

Conversions

Conversions Part 1

Format	Color
Hex	009AC1
RGB	0, 154, 193
RGB Percent	0%, 60%, 76%
CMY	0.9998, 0.3961, 0.2431
CMYK	1.00, 0.20, 0.00, 0.24
HSL	192°, 100%, 38%
HSV	192°, 100%, 76%
XYZ	21.1812, 26.9614, 54.5398
YIQ	112.4000, -104.3030, -20.5190

Conversions

Conversions Part 2

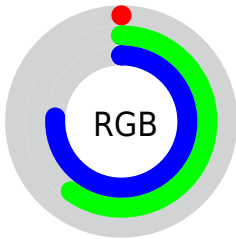
Format	Color
RYB	0, 86, 193
Decimal	39617
CIELab	58.94, -19.87, -29.63
CIELCh	59, 35.677, 236.151
Yxy	26.9624, 0.2063, 0.2626
Android (android.graphics.Color)	4278229697 (0xFF009AC1)
YUV	112.4000, 39.7358, -98.5748
Hunter-Lab	51.9244, -18.0532, -25.9293

Details

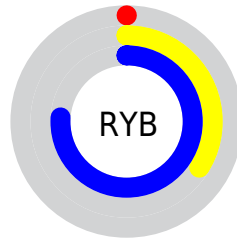
The HunterLab color **51.9244, -18.0532, -25.9293** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **35.7650, 50.8030, 22.9257**, and the grayscale version is **40.2925, -2.1499, 2.1892**.

A 20% lighter version of the original color is **74.2292, -21.4658, -26.8764**, and **34.0067, -9.5918, -21.7995** is the 20% darker color. If you saturate the color by 10%, you get **51.9224, -18.0502, -25.9333**, and if you desaturate by 10%, it is **53.3036, -19.2363, -23.6102**.

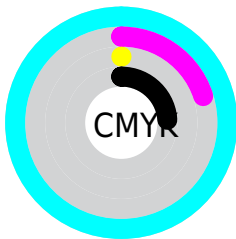
Distribution



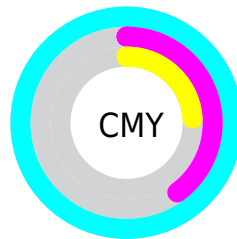
- Red (0%)
- Green (60%)
- Blue (76%)



- Red (0%)
- Yellow (34%)
- Blue (76%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9244, -18.0532, -25.9293 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 51.9244, -18.0532, -25.9293 by changing the saturation by 10% instead.

51.9244, -18.0532,
-25.9293

51.9244, -18.0532,
-25.9293

169.5508,
-32.5096, -28.6733

41.8867, -16.3237,
-25.3705

74.0429, -21.3811,
-26.9093

32.5942, -14.5268,
-24.7927

86.0442, -23.0032,
-27.3199

24.1132, -12.6313,
-24.2463

98.6318, -24.6074,
-27.6754

16.5306, -10.5844,
-23.8625

111.7796,
-26.1991, -27.9768

9.9688, -9.2889,
-24.0348

125.4647,
-27.7822, -28.2254

0.0000, NaN, -NF

0.0000, NaN, -NF

139.6668,

-29.3601, -28.4232

0.0000, NaN, NaN

154.3676,
-30.9352, -28.5718

0.0000, NaN, NaN

■ 51.9244, -18.0532,
-25.9293

■ 51.9244, -18.0532,
-25.9293

■ 51.9224, -18.0502,
-25.9333

■ 53.3036, -19.2363,
-23.6102

■ 54.8143, -19.9370,
-21.1449

■ 56.4916, -20.0252,
-18.4926

■ 58.3435, -19.4754,
-15.6611

■ 60.3721, -18.2894,
-12.6675

■ 62.5759, -16.4877,
-9.5330

■ 64.9505, -14.1038,
-6.2804

■ 67.4897, -11.1790,
-2.9317

■ 70.1863, -7.7583,
0.4927

Harmonies

Analogous

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



51.9253, -26.4639, -10.9621



51.9244, -18.0532, -25.9293



51.9253, -4.7182, -33.2131

Triad

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



51.9253, -18.0528, -25.9284



51.9253, 29.6789, 0.9278



51.9253, -15.0228, 22.0845

Complementary

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



51.9244, -18.0532, -25.9293



35.7650, 50.8030, 22.9257

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.



51.9253, -0.7995, 23.6000



51.9244, -18.0532, -25.9293



51.9253, 26.1128, 13.6361

Square

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



51.9253, -18.0528, -25.9284



51.9253, 23.7616, -15.1413



51.9253, 14.5066, 21.0039



51.9253, -24.8607, 16.0365

Rectangle

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



51.9244, -18.0532, -25.9293



51.9253, 5.5988, -31.5454



51.9253, 14.5066, 21.0039



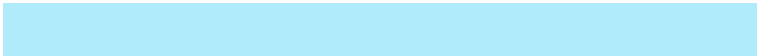
51.9253, -10.6466, 23.0499

Sweetspot

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



51.9253, -18.0528, -25.9284



86.7606, -19.0489, -8.6219



61.8746, -52.2252, 35.4037



39.5496, -9.4863, -4.8569



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.



51.9253, -18.0528, -25.9284



69.2270, -23.8005, -35.1492



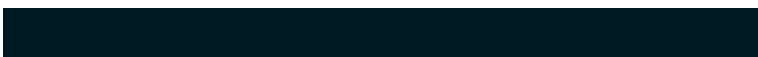
26.2097, 29.9722, -97.4557



33.2738, -3.5637, 0.3325



42.4812, -14.9067, -20.9185



9.3249, -3.7599, -3.5386

Inverse Universe

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



36.9752, 69.6248, -25.0207



49.4442, 93.0512, -32.9831



53.5697, 8.4571, 33.1562



31.9554, 2.2118, -0.3320



30.1729, 56.8530, -20.6648



6.3437, 12.0714, -5.2621

Previews

White Background



This preview shows how the HunterLab color 51.9244, -18.0532, -25.9293 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 51.9244, -18.0532, -25.9293 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

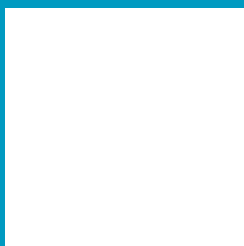
Any Text WCAG AAA × Fail

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

HunterLab 51.9244, -18.0532, -25.9293 Background



This preview shows how black text looks on a background with the HunterLab color 51.9244, -18.0532, -25.9293.



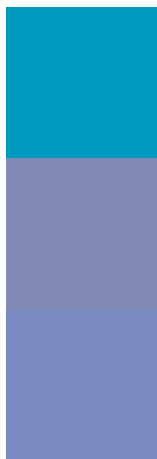
This preview shows how white text looks on a background with the HunterLab color 51.9244, -18.0532, -25.9293.

-18.0532, -25.9293.

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

51.9244, -18.0532, -25.9293

Protanopia

51.5640, 2.8210, -19.0641

Deuteranopia

51.5639, 3.9999, -28.2062



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



Original Color

51.9244, -18.0532, -25.9293

Protanomaly

50.3296, -8.6202, -23.8629

Deuteranomaly

50.5038, -7.2128, -29.6179

Tritanomaly

51.9531, -22.4621, -16.4476

Monochromacy



Original Color

51.9244, -18.0532, -25.9293

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

42.9435, -12.8199, -8.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9244, -18.0532, -25.9293 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, 154, 193)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 193)  
}
```

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, 154, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9244, -18.0532, -25.9293 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, 154, 193) }
```


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

```
.border{ border-color:rgb(0, 154, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 154, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 193);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9244, -18.0532, -25.9293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 193) }
```

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

```
.background{ background-color: rgb(0, 154,  
193) }
```

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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