

Converting Colors

HunterLab(53.0325, -17.6516,
-23.9739)

Have a look what the booklet for
HunterLab(53.0325, -17.6516,
-23.9739) contains.

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Color

**HunterLab(52.9344,
-17.5148, -24.1983)**

Conversions

Conversions Part 1

Format	Color
Hex	259CC1
RGB	37, 156, 193
RGB Percent	15%, 61%, 76%
CMY	0.8548, 0.3882, 0.2431
CMYK	0.81, 0.19, 0.00, 0.24
HSL	194°, 68%, 45%
HSV	194°, 81%, 76%
XYZ	22.2770, 28.0205, 54.6864
YIQ	124.6370, -82.8010, -13.7210

Conversions

Conversions Part 2

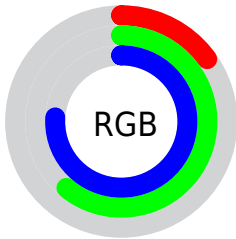
Format	Color
R_{YB}	37, 105, 193
Decimal	2464961
CIE _{Lab}	59.91, -18.91, -28.10
CIE _{LCh}	60, 33.871, 236.067
Yxy	28.0215, 0.2122, 0.2669
Android (android.graphics.Color)	4280655041 (0xFF259CC1)
YUV	124.6370, 33.7030, -76.8576
Hunter-Lab	52.9344, -17.5148, -24.1983

Details

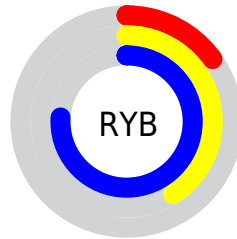
The HunterLab color **52.9344, -17.5148, -24.1983** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark muted azure. A complement of this color would be **40.4605, 38.5002, 23.0391**, and the grayscale version is **45.0416, -2.4033, 2.4472**.

A 20% lighter version of the original color is **75.3272, -20.7891, -25.1349**, and **34.5937, -10.4271, -20.7299** is the 20% darker color. If you saturate the color by 10%, you get **51.2310, -16.4687, -27.1091**, and if you desaturate by 10%, it is **54.8117, -17.9386, -21.1140**.

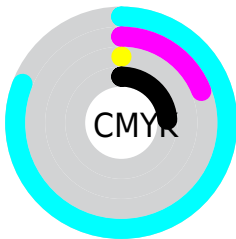
Distribution



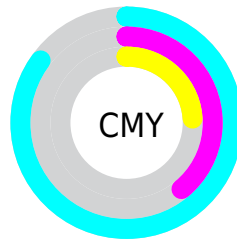
- Red (15%)
- Green (61%)
- Blue (76%)



- Red (15%)
- Yellow (41%)
- Blue (76%)



- Cyan (81%)
- Magenta (19%)
- Yellow (0%)
- Black (24%)



- Cyan (85%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9344, -17.5148, -24.1983 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 52.9344, -17.5148, -24.1983 by changing the saturation by 10% instead.

■ 52.9344, -17.5148,
-24.1983

■ 52.9344, -17.5148,
-24.1983

171.0467,
-31.5506, -26.5362

■ 42.8274, -15.8512,
-23.6721

■ 75.1790, -20.7281,
-25.0955

■ 33.4600, -14.1282,
-23.1140

■ 87.2383, -22.2990,
-25.4607

■ 24.8970, -12.3179,
-22.5618

■ 99.8813, -23.8552,
-25.7699

■ 17.2228, -10.3735,
-22.1156

■ 113.0821,
-25.4015, -26.0245

■ 10.5552, -8.6463,
-22.0738

■ 126.8181,
-26.9415, -26.2265

0.0000, NaN, -NF

0.0000, NaN, -NF

141.0692,

-28.4783, -26.3777

0.0000, NaN, NaN

155.8175,
-30.0140, -26.4803

0.0000, NaN, NaN

■ 52.9344, -17.5148,
-24.1983

■ 52.9344, -17.5148,
-24.1983

■ 51.2310, -16.4687,
-27.1091

■ 54.8117, -17.9386,
-21.1140

■ 49.7866, -15.0831,
-29.6689

■ 56.8667, -17.7189,
-17.8718

■ 59.1008, -16.8614,
-14.4917

■ 61.5105, -15.3913,
-10.9983

■ 64.0901, -13.3455,
-7.4155

■ 66.8321, -10.7677,
-3.7658

■ 69.7283, -7.7045,
-0.0685

■ 72.7700, -4.2024,
3.6602

■ 75.9484, -0.3062,
7.4073

Harmonies

Analogous

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



52.9353, -25.6240, -10.1536



52.9344, -17.5148, -24.1983



52.9353, -4.7269, -31.0108

Triad

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



52.9353, -17.5145, -24.1973



52.9353, 27.9710, 1.0291



52.9353, -14.5343, 21.6035

Complementary

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



52.9344, -17.5148, -24.1983



40.4605, 38.5002, 23.0391

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.



52.9353, -0.9006, 23.1051



52.9344, -17.5148, -24.1983



52.9353, 24.6290, 13.2646

Square

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



52.9353, -17.5145, -24.1973



52.9353, 22.3584, -14.1723



52.9353, 13.6593, 20.5065



52.9353, -24.0378, 15.6557

Rectangle

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



52.9344, -17.5148, -24.1983



52.9353, 5.1152, -29.4807



52.9353, 13.6593, 20.5065



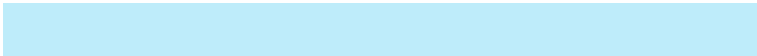
52.9353, -10.3275, 22.5623

Sweetspot

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



52.9353, -17.5145, -24.1973



88.1117, -15.7140, -6.7842



62.4663, -49.1652, 31.5799



40.2020, -7.8488, -3.9546



98.8636, -5.2751, 5.3714



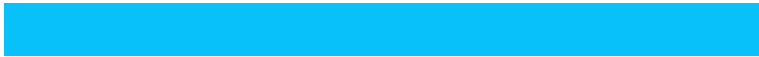
45.2661, -2.4153, 2.4594

Same Dimension

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



52.9353, -17.5145, -24.1973



66.9486, -20.4509, -39.1281



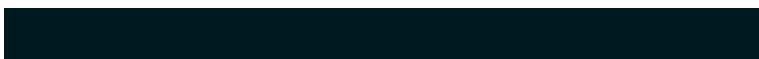
31.2727, 20.3720, -76.0266



33.1819, -3.4157, 0.2228



40.7605, -12.5228, -23.9140



9.0457, -3.3898, -3.9887

Inverse Universe

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



38.8097, 63.8799, -23.0190



49.2869, 91.3145, -28.3042



58.0817, 1.1836, 34.0225



31.9458, 2.1601, -0.1950



29.9323, 55.9996, -17.3985



6.3028, 11.9270, -4.7127

Previews

White Background



This preview shows how the HunterLab color 52.9344, -17.5148, -24.1983 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 52.9344, -17.5148, -24.1983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

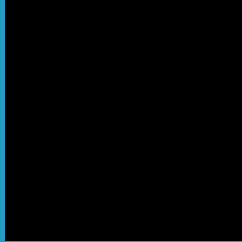
Any Text WCAG AA ✓ Pass

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 52.9344, -17.5148, -24.1983 Background



This preview shows how black text looks on a background with the HunterLab color 52.9344, -17.5148, -24.1983.



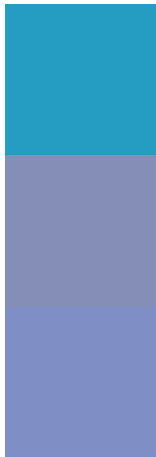
This preview shows how white text looks on a background with the HunterLab color 52.9344,

-17.5148, -24.1983.

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

52.9344, -17.5148, -24.1983

Protanopia

52.6796, 2.3238, -17.9197

Deuteranopia

52.7670, 3.6927, -26.1011



Tritanopia

52.7018, -25.0152, -11.8721

Trichromacy



Original Color

52.9344, -17.5148, -24.1983

Protanomaly

52.0115, -7.1424, -21.6686

Deuteranomaly

52.1414, -6.0047, -26.6841

Tritanomaly

52.7585, -22.5254, -16.4105

Monochromacy



Original Color

52.9344, -17.5148, -24.1983

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.0505, -10.9263, -7.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9344, -17.5148, -24.1983 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(37, 156, 193)` looks like.

```
.text, #text, p{  
    color:rgb(37, 156, 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(37, 156, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 156, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9344, -17.5148, -24.1983 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(37, 156, 193) }
```


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

```
.border{ border-color:rgb(37, 156, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 156, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 156, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 156, 193);  
box-shadow:4px 4px 4px 4px rgb(37, 156,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9344, -17.5148, -24.1983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 156, 193) }
```

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

```
.background{ background-color: rgb(37, 156,  
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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