

Converting Colors

HunterLab(53.0189, -15.7062,
-10.3893)

Have a look what the booklet for
HunterLab(53.0189, -15.7062,
-10.3893) contains.

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Color

**HunterLab(52.9983,
-15.8353, -10.1649)**

Conversions

Conversions Part 1

Format	Color
Hex	589AAA
RGB	88, 154, 170
RGB Percent	35%, 60%, 67%
CMY	0.6549, 0.3961, 0.3333
CMYK	0.48, 0.09, 0.00, 0.33
HSL	192°, 33%, 51%
HSV	192°, 48%, 67%
XYZ	22.8358, 28.0882, 42.2482
YIQ	136.0900, -44.4720, -9.0160

Conversions

Conversions Part 2

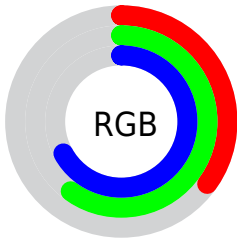
Format	Color
RYB	88, 125, 170
Decimal	5806762
CIELab	59.97, -16.62, -14.89
CIElCh	60, 22.314, 221.872
Yxy	28.0893, 0.2451, 0.3015
Android (android.graphics.Color)	4283996842 (0xFF589AAA)
YUV	136.0900, 16.7176, -42.1749
Hunter-Lab	52.9983, -15.8353, -10.1649

Details

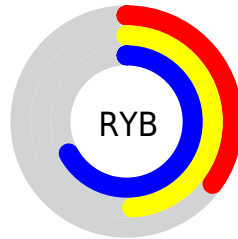
The HunterLab color $52.9983, -15.8353, -10.1649$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.7628, 18.4101, 14.7794$, and the grayscale version is $49.6039, -2.6467, 2.6951$.

A 20% lighter version of the original color is $75.4167, -19.0361, -9.8637$, and $33.5924, -12.7931, -9.7754$ is the 20% darker color. If you saturate the color by 10%, you get $51.2584, -17.0231, -12.7025$, and if you desaturate by 10%, it is $54.8890, -14.1275, -7.5050$.

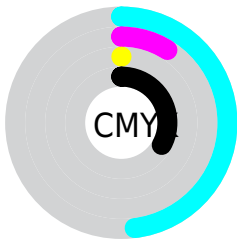
Distribution



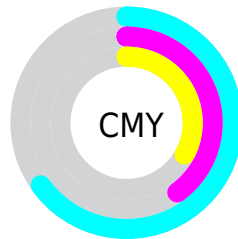
- Red (35%)
- Green (60%)
- Blue (67%)



- Red (35%)
- Yellow (49%)
- Blue (67%)



- Cyan (48%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (65%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9983, -15.8353, -10.1649 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 52.9983, -15.8353, -10.1649 by changing the saturation by 10% instead.

■ 52.9983, -15.8353,
-10.1649

■ 52.9983, -15.8353,
-10.1649

171.1412,
-28.9058, -8.8490

■ 42.8870, -14.3148,
-10.0281

■ 75.2509, -18.7938,
-10.2383

■ 33.5149, -12.7480,
-9.8194

■ 87.3139, -20.2485,
-10.1862

■ 24.9468, -11.1119,
-9.5341

■ 99.9603, -21.6945,
-10.0801

■ 17.2668, -9.3673,
-9.1743

■ 113.1645,
-23.1359, -9.9237

■ 10.5926, -7.6951,
-8.7690

126.9037,
-24.5756, -9.7198

0.0000, NaN, -NF

0.0000, NaN, NaN

141.1579,

-26.0159, -9.4712

0.0000, NaN, NaN

155.9092,
-27.4589, -9.1802

0.0000, NaN, NaN

■ 52.9983, -15.8353,
-10.1649

■ 52.9983, -15.8353,
-10.1649

■ 51.2584, -17.0231,
-12.7025

■ 54.8890, -14.1275,
-7.5050

■ 49.6679, -17.6705,
-15.1025

■ 56.9236, -11.9281,
-4.7444

■ 48.2265, -17.7733,
-17.3494

■ 59.0981, -9.2726,
-1.9006

■ 46.9285, -17.3476,
-19.4351

■ 61.4061, -6.1994,
1.0095

■ 45.7517, -16.4765,
-21.3808

■ 63.8412, -2.7473,
3.9711

■ 45.5478, -16.3091,
-21.7241

■ 66.3965, 1.0457,
6.9713

■ 69.0651, 5.1440,
9.9996

■ 71.8403, 9.5146,
13.0474

■ 74.7157, 14.1275,
16.1079

Harmonies

Analogous

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



52.9993, -19.6464, -0.8401



52.9983, -15.8353, -10.1649



52.9993, -8.4295, -16.5689

Triad

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



52.9993, -15.8356, -10.1640



52.9993, 15.7944, -2.8491



52.9993, -6.5597, 17.3026

Complementary

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



52.9983, -15.8353, -10.1649



43.7628, 18.4101, 14.7794

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.



52.9993, 3.0105, 16.9577



52.9983, -15.8353, -10.1649



52.9993, 16.3840, 6.3577

Square

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



52.9993, -15.8356, -10.1640



52.9993, 10.0051, -11.8573



52.9993, 11.5632, 13.2795



52.9993, -14.5505, 14.3237

Rectangle

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



52.9983, -15.8353, -10.1649



52.9993, -2.2288, -17.7364



52.9993, 11.5632, 13.2795



52.9993, -3.4300, 17.5548

Sweetspot

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



52.9993, -15.8356, -10.1640



80.8204, -10.9071, -1.0097



56.3957, -32.7001, 20.6777



37.8608, -5.5510, -0.8647



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.9993, -15.8356, -10.1640



68.8614, -23.0288, -17.3820



41.2370, 2.6967, -29.2227



28.7743, -3.0765, 0.3306



39.1650, -14.1232, -18.4648



6.5961, -2.8448, -2.1034

Inverse Universe

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



42.2604, 35.4444, -16.2318



52.3309, 58.6986, -26.4006



54.0444, -1.0480, 23.1541



27.6426, 1.8526, -0.2743



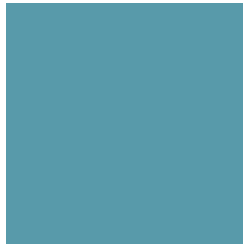
27.6035, 52.1006, -19.5952



4.3776, 8.3803, -4.0203

Previews

White Background



This preview shows how the HunterLab color 52.9983, -15.8353, -10.1649 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 52.9983, -15.8353, -10.1649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

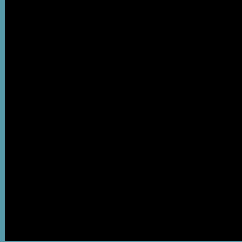
Any Text WCAG AA ✓ Pass

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 52.9983, -15.8353, -10.1649 Background



This preview shows how black text looks on a background with the HunterLab color 52.9983, -15.8353, -10.1649.



This preview shows how white text looks on a background with the HunterLab color 52.9983,

-15.8353, -10.1649.

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

52.9983, -15.8353, -10.1649

Protanopia

52.8696, 0.0470, -6.2793

Deuteranopia

52.8266, 3.5008, -11.7595



Tritanopia

52.8464, -16.6140, -8.7440

Trichromacy



Original Color

52.9983, -15.8353, -10.1649

Protanomaly

52.6860, -6.3397, -8.2445

Deuteranomaly

52.6757, -4.4376, -11.5497

Tritanomaly

52.8816, -16.4125, -9.2371

Monochromacy



Original Color

52.9983, -15.8353, -10.1649

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7001, -8.5393, -1.6721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9983, -15.8353, -10.1649 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(88, 154, 170)` looks like.

```
.text, #text, p{  
    color:rgb(88, 154, 170)  
}
```

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(88, 154, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 154, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9983, -15.8353, -10.1649 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(88, 154, 170) }
```


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

```
.border{ border-color:rgb(88, 154, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 154, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 154, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 154, 170);  
box-shadow:4px 4px 4px 4px rgb(88, 154,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9983, -15.8353, -10.1649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 154, 170) }
```

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

```
.background{ background-color: rgb(88, 154,  
170) }
```

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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