

Converting Colors

HunterLab(51.4208, -18.8137,
-15.5486)

Have a look what the booklet for
HunterLab(51.4208, -18.8137,
-15.5486) contains.

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Color

**HunterLab(51.2918,
-18.6475, -15.6024)**

Conversions

Conversions Part 1

Format	Color
Hex	3598AF
RGB	53, 152, 175
RGB Percent	21%, 60%, 69%
CMY	0.7921, 0.4039, 0.3137
CMYK	0.70, 0.13, 0.00, 0.31
HSL	191°, 54%, 45%
HSV	191°, 70%, 69%
XYZ	20.4343, 26.3085, 44.5584
YIQ	125.0210, -66.3870, -13.8350

Conversions

Conversions Part 2

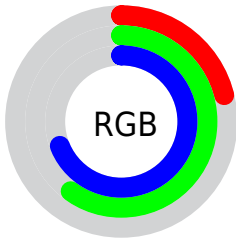
Format	Color
R_{YB}	53, 108, 175
Decimal	3512495
CIE Lab	58.33, -20.85, -20.33
CIE LCh	58, 29.123, 224.280
Yxy	26.3094, 0.2238, 0.2882
Android (android.graphics.Color)	4281702575 (0xFF3598AF)
YUV	125.0210, 24.6396, -63.1624
Hunter-Lab	51.2918, -18.6475, -15.6024

Details

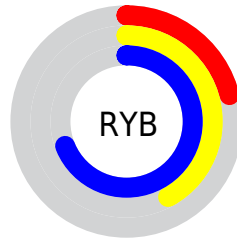
The HunterLab color **51.2918, -18.6475, -15.6024** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.1326, 31.1346, 18.8038**, and the grayscale version is **45.2206, -2.4129, 2.4569**.

A 20% lighter version of the original color is **73.1826, -21.8092, -16.5365**, and **32.7300, -12.7395, -13.4088** is the 20% darker color. If you saturate the color by 10%, you get **49.8623, -18.7084, -17.8290**, and if you desaturate by 10%, it is **52.8766, -18.0235, -13.2103**.

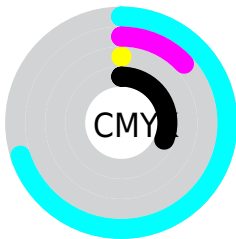
Distribution



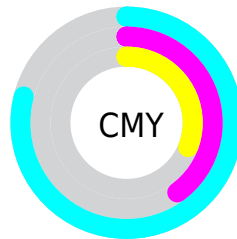
- Red (21%)
- Green (60%)
- Blue (69%)



- Red (21%)
- Yellow (42%)
- Blue (69%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (79%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2918, -18.6475, -15.6024 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 51.2918, -18.6475, -15.6024 by changing the saturation by 10% instead.

■ 51.2918, -18.6475,
-15.6024

■ 51.2918, -18.6475,
-15.6024

168.6113,
-33.5309, -15.9784

■ 41.2980, -16.8525,
-15.2665

■ 73.3306, -22.0912,
-16.0756

■ 32.0529, -14.9822,
-14.8663

■ 85.2952, -23.7651,
-16.2197

■ 23.6240, -13.0026,
-14.4106

■ 97.8478, -25.4180,
-16.3062

■ 16.0997, -10.8555,
-13.9354

■ 110.9622,
-27.0557, -16.3383

■ 9.6054, -9.9803,
-13.5710

■ 124.6151,
-28.6827, -16.3190

0.0000, NaN, -NF

138.7862,

0.0000, NaN, -NF

-30.3025, -16.2509

0.0000, NaN, NaN

153.4571,
-31.9178, -16.1367

0.0000, NaN, NaN

■ 51.2918, -18.6475,
-15.6024

■ 51.2918, -18.6475,
-15.6024

■ 49.8623, -18.7084,
-17.8290

■ 52.8766, -18.0235,
-13.2103

■ 48.5780, -18.2285,
-19.8869

■ 54.6163, -16.8372,
-10.6690

■ 47.4084, -17.3273,
-21.8131

■ 56.5108, -15.1058,
-7.9953

■ 47.3749, -17.2998,
-21.8691

■ 58.5567, -12.8577,
-5.2086

■ 60.7490, -10.1285,
-2.3278

■ 63.0818, -6.9573,
0.6289

■ 65.5482, -3.3847,
3.6456

■ 68.1412, 0.5498,
6.7083

■ 70.8539, 4.8082,
9.8054

Harmonies

Analogous

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



51.2927, -23.7706, -3.0943



51.2918, -18.6475, -15.6024



51.2927, -9.0119, -24.0380

Triad

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



51.2927, -18.6475, -15.6015



51.2927, 22.1606, -3.7083



51.2927, -8.4629, 20.2047

Complementary

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



51.2918, -18.6475, -15.6024



38.1326, 31.1346, 18.8038

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.



51.2927, 3.8494, 20.1153



51.2918, -18.6475, -15.6024



51.2927, 22.3431, 8.0541

Square

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



51.2927, -18.6475, -15.6015



51.2927, 14.9022, -16.1416



51.2927, 15.3795, 16.1845



51.2927, -18.2785, 16.4669

Rectangle

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



51.2918, -18.6475, -15.6024



51.2927, -0.9563, -25.2061



51.2927, 15.3795, 16.1845



51.2927, -4.4988, 20.5874

Sweetspot

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



51.2927, -18.6475, -15.6015



80.7999, -14.2005, -3.7601



56.5071, -41.7696, 27.0332



37.7144, -7.1755, -2.2663



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.2927, -18.6475, -15.6015



65.7191, -24.7530, -25.4686



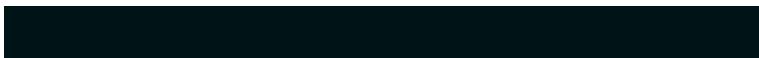
33.8292, 9.4066, -50.0727



29.6842, -3.2031, 0.3534



40.1956, -14.7814, -18.3322



7.1747, -3.0841, -2.3100

Inverse Universe

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



37.3203, 52.4474, -23.2796



46.2228, 80.1758, -33.3460



52.0421, 2.1462, 28.2674



28.4987, 1.9342, -0.3137



28.1675, 53.2337, -20.5268



4.7677, 9.1242, -4.3560

Previews

White Background



This preview shows how the HunterLab color 51.2918, -18.6475, -15.6024 looks on a white background.

Color Contrast Check

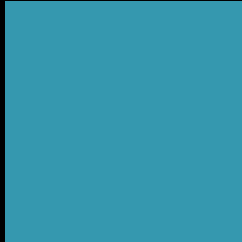
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2918, -18.6475, -15.6024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

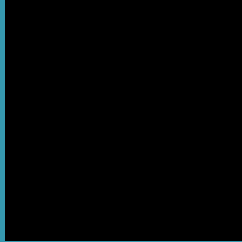
Any Text WCAG AA ✓ Pass

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 51.2918, -18.6475, -15.6024 Background



This preview shows how black text looks on a background with the HunterLab color 51.2918, -18.6475, -15.6024.



This preview shows how white text looks on a background with the HunterLab color 51.2918, -18.6475, -15.6024.

-18.6475, -15.6024.

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

51.2918, -18.6475, -15.6024

Protanopia

50.9528, 0.9062, -10.0092

Deuteranopia

51.0012, 3.4862, -17.4771



Tritanopia

51.4478, -21.9930, -10.2587

Trichromacy



Original Color

51.2918, -18.6475, -15.6024

Protanomaly

50.5101, -7.7850, -13.0729

Deuteranomaly

50.4023, -6.0328, -17.9776

Tritanomaly

51.2835, -20.7622, -12.1591

Monochromacy



Original Color

51.2918, -18.6475, -15.6024

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.8655, -10.5336, -4.1820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2918, -18.6475, -15.6024 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(53, 152, 175)` looks like.

```
.text, #text, p{  
    color:rgb(53, 152, 175)  
}
```

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(53, 152, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 152, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2918, -18.6475, -15.6024 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(53, 152, 175) }
```


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

```
.border{ border-color:rgb(53, 152, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 152, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 152, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 152, 175);  
box-shadow:4px 4px 4px 4px rgb(53, 152,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2918, -18.6475, -15.6024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 152, 175) }
```

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

```
.background{ background-color: rgb(53, 152,  
175) }
```

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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