

Converting Colors

HunterLab(53.8342, -18.4050,
-2.2809)

Have a look what the booklet for
HunterLab(53.8342, -18.4050,
-2.2809) contains.

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Color

**HunterLab(53.8342,
-18.4050, -2.2809)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9D9D
RGB	95, 157, 157
RGB Percent	37%, 62%, 62%
CMY	0.6274, 0.3843, 0.3843
CMYK	0.39, 0.00, 0.00, 0.38
HSL	180°, 25%, 49%
HSV	180°, 39%, 62%
XYZ	22.8621, 28.9812, 36.2873
YIQ	138.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

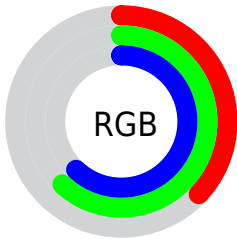
Format	Color
RYB	95, 126, 157
Decimal	6266269
CIELab	60.77, -19.93, -6.31
CIELCh	61, 20.905, 197.565
Yxy	28.9824, 0.2594, 0.3288
Android (android.graphics.Color)	4284456349 (0xFF5F9D9D)
YUV	138.4620, 9.1392, -38.1162
Hunter-Lab	53.8342, -18.4050, -2.2809

Details

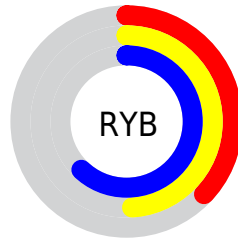
The HunterLab color $[53.8342, -18.4050, -2.2809]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[40.2240, 18.6427, 9.1523]$, and the grayscale version is $[50.5738, -2.6985, 2.7478]$.

A 20% lighter version of the original color is $[76.2756, -21.8647, -1.2864]$, and $[34.1116, -14.6514, -2.9375]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.1268, -21.0937, -3.2320]$, and if you desaturate by 10%, it is $[54.6897, -15.2144, -1.1491]$.

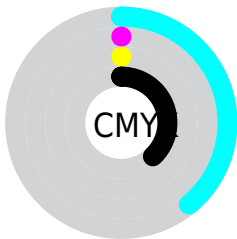
Distribution



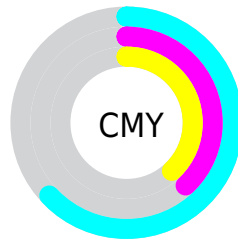
- Red (37%)
- Green (62%)
- Blue (62%)



- Red (37%)
- Yellow (49%)
- Blue (62%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8342, -18.4050, -2.2809 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 53.8342, -18.4050, -2.2809 by changing the saturation by 10% instead.

■ 53.8342, -18.4050,
-2.2809

■ 53.8342, -18.4050,
-2.2809

172.3751,
-32.8642, 1.8959

■ 43.6663, -16.6827,
-2.5166

■ 76.1899, -21.7279,
-1.6463

■ 34.2331, -14.8962,
-2.6917

■ 88.3004, -23.3492,
-1.2578

■ 25.5982, -13.0174,
-2.7971

■ 100.9922,
-24.9536, -0.8262

■ 17.8436, -10.9986,
-2.8218

■ 114.2398,
-26.5461, -0.3542

■ 11.0838, -8.9882,
-2.7508

128.0208,
-28.1306, 0.1559

■ 2.9122, -5.0963,
-8.8216

142.3152,

0.0000, NaN, NaN

-29.7102, 0.7020

0.0000, NaN, NaN

157.1054,
-31.2874, 1.2825

0.0000, NaN, NaN

■ 53.8342, -18.4050,
-2.2809

■ 53.8342, -18.4050,
-2.2809

■ 53.1268, -21.0937,
-3.2320

■ 54.6897, -15.2144,
-1.1491

■ 52.5604, -23.2714,
-4.0025

■ 55.6917, -11.5394,
0.1547

■ 52.1299, -24.9443,
-4.5940

■ 56.8413, -7.4085,
1.6220

■ 51.8262, -26.1336,
-5.0144

■ 58.1366, -2.8564,
3.2410

■ 51.6370, -26.8784,
-5.2774

■ 59.5745, 2.0782,
4.9985

■ 51.5309, -27.2976,
-5.4253

■ 61.1510, 7.3545,
6.8805

■ 51.5259, -27.3175,
-5.4323

■ 62.8610, 12.9317,
8.8730

■ 64.6991, 18.7704,
10.9625

■ 66.6593, 24.8338,
13.1360

Harmonies

Analogous

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



53.8353, -18.7592, 6.3572



53.8342, -18.4050, -2.2809



53.8353, -14.0654, -10.6955

Triad

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



53.8353, -18.4055, -2.2801



53.8353, 10.5062, -9.4076



53.8353, 0.9032, 16.6591

Complementary

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



53.8342, -18.4050, -2.2809



40.2240, 18.6427, 9.1523

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.



53.8353, 9.3105, 13.7227



53.8342, -18.4050, -2.2809



53.8353, 15.0944, -0.7376

Square

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



53.8353, -18.4055, -2.2801



53.8353, 2.4493, -15.2524



53.8353, 14.6429, 7.6671



53.8353, -8.0008, 16.3850

Rectangle

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



53.8342, -18.4050, -2.2809



53.8353, -9.3240, -14.6214



53.8353, 14.6429, 7.6671



53.8353, 3.8918, 16.0378

Sweetspot

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



53.8353, -18.4055, -2.2801



75.6248, -11.4878, 1.6114



52.3736, -27.0655, 19.5415



35.3880, -5.6993, 0.6456



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.8353, -18.4055, -2.2801



71.2327, -27.7035, -4.1395



44.7835, -5.0326, -14.7254



27.4035, -3.5200, 0.7993



46.4348, -24.6183, -4.8956



6.2091, -3.2918, -0.6547

Inverse Universe

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



40.2240, 18.6427, 9.1523



49.6721, 31.6270, 14.1861



47.5964, 4.0902, 15.9131



25.7801, 0.8118, 2.1337



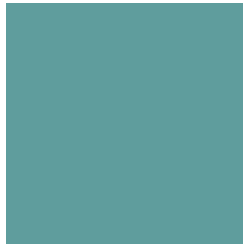
24.1284, 41.3207, 15.5909



3.2264, 5.5253, 2.0846

Previews

White Background



This preview shows how the HunterLab color 53.8342, -18.4050, -2.2809 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 53.8342, -18.4050, -2.2809 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 53.8342, -18.4050, -2.2809 Background



This preview shows how black text looks on a background with the HunterLab color 53.8342, -18.4050, -2.2809.



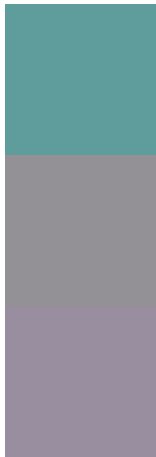
This preview shows how white text looks on a background with the HunterLab color 53.8342,

-18.4050, -2.2809.

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

53.8342, -18.4050, -2.2809

Protanopia

53.5312, -1.4369, 1.0022

Deuteranopia

53.5316, 3.5364, -3.7873



Tritanopia

53.7276, -14.8649, -8.0347

Trichromacy



Original Color

53.8342, -18.4050, -2.2809

Protanomaly

53.2766, -8.1353, -0.8522

Deuteranomaly

53.1753, -5.0832, -3.8953

Tritanomaly

53.8504, -16.2786, -5.7724

Monochromacy



Original Color

53.8342, -18.4050, -2.2809

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.4127, -9.2080, 0.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8342, -18.4050, -2.2809 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(95, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(95, 157, 157)  
}
```

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(95, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8342, -18.4050, -2.2809 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(95, 157, 157) }
```


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

```
.border{ border-color:rgb(95, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(95, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8342, -18.4050, -2.2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 157, 157) }
```

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

```
.background{ background-color: rgb(95, 157,  
157) }
```

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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