

Converting Colors

HunterLab(53.9784, -18.5332,
-0.6675)

Have a look what the booklet for
HunterLab(53.9784, -18.5332,
-0.6675) contains.

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Color

**HunterLab(53.8922,
-18.3743, -0.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	629D9A
RGB	98, 157, 154
RGB Percent	38%, 62%, 60%
CMY	0.6157, 0.3843, 0.3961
CMYK	0.38, 0.00, 0.02, 0.38
HSL	177°, 23%, 50%
HSV	177°, 38%, 62%
XYZ	22.9267, 29.0437, 34.9694
YIQ	139.0170, -34.2010, -13.4410

Conversions

Conversions Part 2

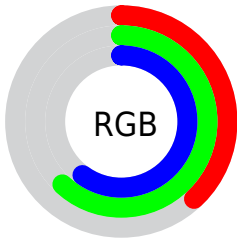
Format	Color
RYB	98, 128, 157
Decimal	6462874
CIELab	60.82, -19.88, -4.51
CIELCh	61, 20.382, 192.797
Yxy	29.0448, 0.2637, 0.3341
Android (android.graphics.Color)	4284652954 (0xFF629D9A)
YUV	139.0170, 7.3866, -35.9719
Hunter-Lab	53.8922, -18.3743, -0.7474

Details

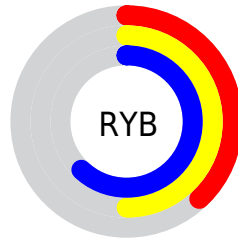
The HunterLab color $53.8922, -18.3743, -0.7474$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.0413, 17.8697, 7.8144$, and the grayscale version is $50.8008, -2.7106, 2.7601$.

A 20% lighter version of the original color is $76.3023, -21.9612, 0.2631$, and $34.1515, -14.6771, -1.4903$ is the 20% darker color. If you saturate the color by 10%, you get $53.1309, -21.3184, -1.3626$, and if you desaturate by 10%, it is $54.8017, -14.9359, 0.0522$.

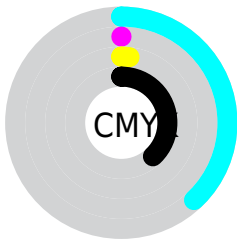
Distribution



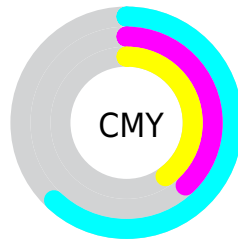
- Red (38%)
- Green (62%)
- Blue (60%)



- Red (38%)
- Yellow (50%)
- Blue (62%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8922, -18.3743, -0.7474 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 53.8922, -18.3743, -0.7474 by changing the saturation by 10% instead.

■ 53.8922, -18.3743,
-0.7474

■ 53.8922, -18.3743,
-0.7474

172.4606,
-32.8098, 4.0623

■ 43.7204, -16.6558,
-1.0698

■ 76.2551, -21.6908,
0.0479

■ 34.2830, -14.8734,
-1.3366

■ 88.3688, -23.3093,
0.5114

■ 25.6435, -12.9993,
-1.5397

■ 101.0638,
-24.9109, 1.0151

■ 17.8838, -10.9863,
-1.6688

■ 114.3143,
-26.5008, 1.5565

■ 11.1181, -8.9657,
-1.7088

128.0982,
-28.0829, 2.1336

■ 3.0151, -5.2765,
-6.0423

142.3954,

0.0000, NaN, NaN

-29.6602, 2.7446

0.0000, NaN, NaN

157.1883,
-31.2352, 3.3879

0.0000, NaN, NaN

■ 53.8922, -18.3743,
-0.7474

■ 53.8922, -18.3743,
-0.7474

■ 53.1309, -21.3184,
-1.3626

■ 54.8017, -14.9359,
0.0522

■ 52.5114, -23.7546,
-1.7950

■ 55.8573, -11.0241,
1.0295

■ 52.0291, -25.6846,
-2.0478

■ 57.0595, -6.6703,
2.1773

■ 51.6757, -27.1248,
-2.1299

■ 58.4060, -1.9111,
3.4857

■ 51.4400, -28.1088,
-2.0559

■ 59.8935, 3.2136,
4.9428

■ 51.2991, -28.7189,
-1.8562

■ 61.5176, 8.6627,
6.5356

■ 51.2692, -28.8503,
-1.8025

■ 63.2731, 14.3955,
8.2512

■ 65.1544, 20.3734,
10.0766

■ 67.1556, 26.5603,
11.9992

Harmonies

Analogous

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



53.8933, -18.0776, 7.4710



53.8922, -18.3743, -0.7474



53.8933, -14.7165, -9.1593

Triad

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



53.8933, -18.3749, -0.7466



53.8933, 9.0791, -10.2327



53.8933, 2.2067, 16.1317

Complementary

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



53.8922, -18.3743, -0.7474



41.0413, 17.8697, 7.8144

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.



53.8933, 10.0786, 12.7447



53.8922, -18.3743, -0.7474



53.8933, 14.2174, -2.0363

Square

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



53.8933, -18.3749, -0.7466



53.8933, 0.9125, -15.1969



53.8933, 14.5945, 6.3712



53.8933, -6.5675, 16.3634

Rectangle

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



53.8922, -18.3743, -0.7474



53.8933, -10.3819, -13.3957



53.8933, 14.5945, 6.3712



53.8933, 5.0593, 15.3527

Sweetspot

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



53.8933, -18.3749, -0.7466



75.7511, -11.1083, 2.3301



52.7426, -25.5113, 19.0627



35.4397, -5.5516, 1.0029



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.



53.8933, -18.3749, -0.7466



71.2618, -27.9020, -1.6997



46.2398, -6.4222, -12.5222



27.3928, -3.5792, 0.9511



46.2053, -25.9889, -1.6501



6.1913, -3.3981, -0.4031

Inverse Universe

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



41.0413, 17.8697, 7.8144



50.7456, 30.5150, 12.1867



47.2841, 5.0745, 14.7350



25.7902, 0.8661, 1.9898



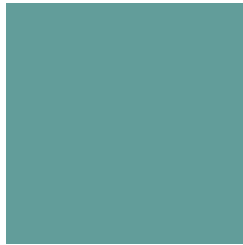
24.1614, 41.4430, 15.1017



3.2527, 5.6228, 1.6953

Previews

White Background



This preview shows how the HunterLab color 53.8922, -18.3743, -0.7474 looks on a white background.

Color Contrast Check

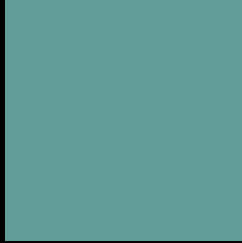
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8922, -18.3743, -0.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

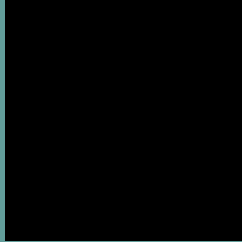
Any Text WCAG AA ✓ Pass

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 53.8922, -18.3743, -0.7474 Background



This preview shows how black text looks on a background with the HunterLab color 53.8922, -18.3743, -0.7474.



This preview shows how white text looks on a background with the HunterLab color 53.8922,

-18.3743, -0.7474.

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

53.8922, -18.3743, -0.7474

Protanopia

53.5288, -1.6235, 2.3810

Deuteranopia

53.6180, 3.6327, -2.1699



Tritanopia

53.9050, -14.2782, -7.2454

Trichromacy



Original Color

53.8922, -18.3743, -0.7474

Protanomaly

53.3317, -8.1219, 0.6428

Deuteranomaly

53.2316, -5.0784, -2.3200

Tritanomaly

53.9928, -15.8812, -4.5439

Monochromacy



Original Color

53.8922, -18.3743, -0.7474

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.8232, -9.3163, 1.5829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8922, -18.3743, -0.7474 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(98, 157, 154)` looks like.

```
.text, #text, p{  
    color:rgb(98, 157, 154)  
}
```

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(98, 157, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 157, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8922, -18.3743, -0.7474 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(98, 157, 154) }
```


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

```
.border{ border-color:rgb(98, 157, 154) }
```

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

Here you see how a box with a 4 pixel rgb(98, 157, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 157, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 157, 154);  
box-shadow:4px 4px 4px 4px rgb(98, 157,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8922, -18.3743, -0.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 157, 154) }
```

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

```
.background{ background-color: rgb(98, 157,  
154) }
```

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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