

Converting Colors

HunterLab(53.4926, -19.3634,
5.4491)

Have a look what the booklet for
HunterLab(53.4926, -19.3634,
5.4491) contains.

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Color

**HunterLab(53.4641,
-19.2509, 5.5195)**

Conversions

Conversions Part 1

Format	Color
Hex	689C8B
RGB	104, 156, 139
RGB Percent	41%, 61%, 55%
CMY	0.5921, 0.3882, 0.4549
CMYK	0.33, 0.00, 0.11, 0.39
HSL	160°, 21%, 51%
HSV	160°, 33%, 61%
XYZ	22.2576, 28.5841, 28.7703
YIQ	138.5140, -25.5350, -16.3110

Conversions

Conversions Part 2

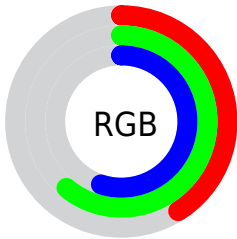
Format	Color
RYB	104, 135, 156
Decimal	6855819
CIELab	60.41, -21.18, 3.41
CIELCh	60, 21.450, 170.858
Yxy	28.5853, 0.2796, 0.3590
Android (android.graphics.Color)	4285045899 (0xFF689C8B)
YUV	138.5140, 0.2396, -30.2688
Hunter-Lab	53.4641, -19.2509, 5.5195

Details

The HunterLab color $53.4641, -19.2509, 5.5195$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.8367, 17.1797, 1.6578$, and the grayscale version is $50.6255, -2.7012, 2.7506$.

A 20% lighter version of the original color is $75.8699, -22.8693, 7.3791$, and $33.7730, -15.3681, 3.9498$ is the 20% darker color. If you saturate the color by 10%, you get $52.5269, -23.1151, 6.5449$, and if you desaturate by 10%, it is $54.5522, -14.9024, 4.6324$.

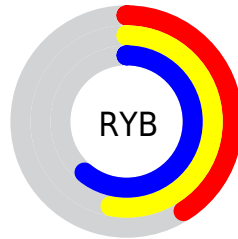
Distribution



Red (41%)

Green (61%)

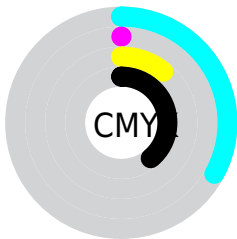
Blue (55%)



Red (41%)

Yellow (53%)

Blue (61%)

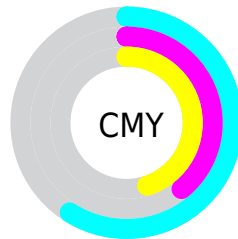


Cyan (33%)

Magenta (0%)

Yellow (11%)

Black (39%)



Cyan (59%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4641, -19.2509, 5.5195 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 53.4641, -19.2509, 5.5195 by changing the saturation by 10% instead.

■ 53.4641, -19.2509,
5.5195

■ 53.4641, -19.2509,
5.5195

171.8293,
-34.2436, 13.2593

■ 43.3212, -17.4488,
4.7817

■ 75.7743, -22.7164,
7.0722

■ 33.9150, -15.5739,
4.0679

■ 87.8639, -24.4021,
7.8853

■ 25.3095, -13.5956,
3.3776

■ 100.5356,
-26.0673, 8.7228

■ 17.5879, -11.4614,
2.7079

■ 113.7640,
-27.7176, 9.5842

■ 10.8658, -9.5068,
2.0514

127.5266,
-29.3573, 10.4690

■ 2.1405, -3.7458,
1.4983

141.8033,

0.0000, NaN, NaN

-30.9898, 11.3767

0.0000, NaN, NaN

156.5762,
-32.6178, 12.3070

0.0000, NaN, NaN

■ 53.4641, -19.2509,
5.5195

■ 53.4641, -19.2509,
5.5195

■ 52.5269, -23.1151,
6.5449

■ 54.5522, -14.9024,
4.6324

■ 51.7362, -26.4656,
7.6947

■ 55.7872, -10.1032,
3.8897

■ 51.0895, -29.2879,
8.9542

■ 57.1679, -4.8956,
3.2968

■ 50.5808, -31.5817,
10.3045

■ 58.6906, 0.6757,
2.8551

■ 50.2007, -33.3640,
11.7236

■ 60.3507, 6.5654,
2.5632

■ 49.9363, -34.6737,
13.1864

■ 62.1428, 12.7294,
2.4175

■ 49.7974, -35.3898,
14.1539

■ 64.0611, 19.1263,
2.4126

■ 66.0993, 25.7183,
2.5417

■ 68.2513, 32.4716,
2.7973

Harmonies

Analogous

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



53.4652, -15.9179, 12.4959



53.4641, -19.2509, 5.5195



53.4652, -18.4289, -3.4468

Triad

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



53.4652, -19.2516, 5.5202



53.4652, 3.6017, -15.3618



53.4652, 8.7976, 14.4038

Complementary

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



53.4641, -19.2509, 5.5195



42.8367, 17.1797, 1.6578

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.



53.4652, 14.7333, 8.5714



53.4641, -19.2509, 5.5195



53.4652, 11.5951, -8.8629

Square

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



53.4652, -19.2516, 5.5202



53.4652, -5.6424, -16.5529



53.4652, 15.7904, 0.1617



53.4652, -0.0106, 17.0225

Rectangle

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



53.4641, -19.2509, 5.5195



53.4652, -15.6101, -9.3346



53.4652, 15.7904, 0.1617



53.4652, 11.2193, 12.8058

Sweetspot

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



53.4652, -19.2516, 5.5202



75.7450, -11.4716, 4.9696



53.7278, -19.8696, 18.3058



35.4206, -5.8012, 2.3830



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.



53.4652, -19.2516, 5.5202



71.0913, -29.8923, 8.4527



51.2989, -12.5388, -4.9630



27.3360, -3.8952, 1.7614



45.2012, -32.0737, 12.7403



6.1053, -3.9158, 0.8219

Inverse Universe

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



42.8367, 17.1797, 1.6578



53.8770, 29.4321, 2.3871



44.5019, 10.6776, 10.1594



25.8459, 1.1663, 1.1942



24.5449, 42.8599, 9.4579



3.3920, 6.1321, -0.3133

Previews

White Background



This preview shows how the HunterLab color 53.4641, -19.2509, 5.5195 looks on a white background.

Color Contrast Check

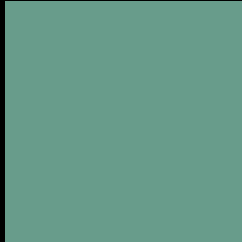
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4641, -19.2509, 5.5195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

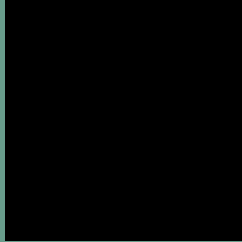
Any Text WCAG AA ✓ Pass

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 53.4641, -19.2509, 5.5195 Background



This preview shows how black text looks on a background with the HunterLab color 53.4641, -19.2509, 5.5195.



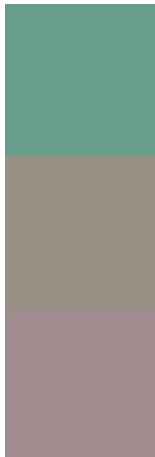
This preview shows how white text looks on a background with the HunterLab color 53.4641,

-19.2509, 5.5195.

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

53.4641, -19.2509, 5.5195

Protanopia

53.4075, -2.8166, 8.2257

Deuteranopia

53.0874, 3.7915, 4.1974



Tritanopia

53.3742, -11.6359, -6.8575

Trichromacy



Original Color

53.4641, -19.2509, 5.5195

Protanomaly

53.2095, -9.4105, 7.0816

Deuteranomaly

52.9682, -5.4066, 4.3372

Tritanomaly

53.2644, -14.2034, -2.4380

Monochromacy



Original Color

53.4641, -19.2509, 5.5195

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.5272, -9.1459, 3.4847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4641, -19.2509, 5.5195 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(104, 156, 139)` looks like.

```
.text, #text, p{  
    color:rgb(104, 156, 139)  
}
```

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(104, 156, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 156, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4641, -19.2509, 5.5195 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(104, 156, 139) }
```


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

```
.border{ border-color:rgb(104, 156, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 156, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 156, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 156, 139);  
box-shadow:4px 4px 4px 4px rgb(104, 156,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4641, -19.2509, 5.5195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 156, 139) }
```

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

```
.background{ background-color: rgb(104,  
156, 139) }
```

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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