

Converting Colors

HunterLab(53.7171, -17.9755,
-9.1902)

Have a look what the booklet for
HunterLab(53.7171, -17.9755,
-9.1902) contains.

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Color

**HunterLab(53.7171,
-17.9755, -9.1902)**

Conversions

Conversions Part 1

Format	Color
Hex	539DAA
RGB	83, 157, 170
RGB Percent	33%, 62%, 67%
CMY	0.6745, 0.3843, 0.3333
CMYK	0.51, 0.08, 0.00, 0.33
HSL	189°, 34%, 50%
HSV	189°, 51%, 67%
XYZ	22.8800, 28.8553, 42.3940
YIQ	136.3560, -48.2770, -11.6450

Conversions

Conversions Part 2

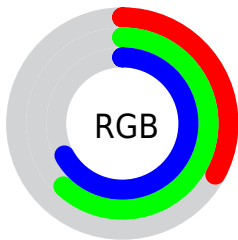
Format	Color
R_{YB}	83, 123, 170
Decimal	5479850
CIE _{Lab}	60.65, -19.37, -13.88
CIE _{LCh}	61, 23.829, 215.625
Yxy	28.8564, 0.2431, 0.3066
Android (android.graphics.Color)	4283669930 (0xFF539DAA)
YUV	136.3560, 16.5865, -46.7932
Hunter-Lab	53.7171, -17.9755, -9.1902

Details

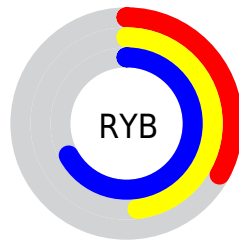
The HunterLab color $53.7171, -17.9755, -9.1902$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.8772, 21.8633, 14.5997$, and the grayscale version is $49.7112, -2.6525, 2.7009$.

A 20% lighter version of the original color is $76.1094, -21.5190, -8.9705$, and $33.9847, -14.3547, -9.2119$ is the 20% darker color. If you saturate the color by 10%, you get $52.2733, -19.3076, -11.2632$, and if you desaturate by 10%, it is $55.3130, -16.1091, -6.9636$.

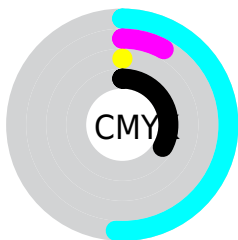
Distribution



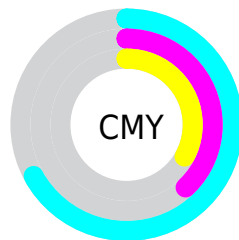
- Red (33%)
- Green (62%)
- Blue (67%)



- Red (33%)
- Yellow (48%)
- Blue (67%)



- Cyan (51%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7171, -17.9755, -9.1902 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 53.7171, -17.9755, -9.1902 by changing the saturation by 10% instead.

■ 53.7171, -17.9755,
-9.1902

■ 53.7171, -17.9755,
-9.1902

172.2024,
-32.1988, -7.5271

■ 43.5571, -16.2874,
-9.0973

■ 76.0584, -21.2363,
-9.1787

■ 34.1324, -14.5382,
-8.9329

■ 88.1623, -22.8293,
-9.0859

■ 25.5068, -12.7008,
-8.6907

■ 100.8477,
-24.4068, -8.9404

■ 17.7626, -10.7288,
-8.3691

■ 114.0893,
-25.9737, -8.7455

■ 11.0147, -8.7699,
-7.9849

127.8644,
-27.5336, -8.5042

■ 2.6921, -4.7112,
-21.2800

142.1533,

0.0000, NaN, NaN

-29.0896, -8.2193

0.0000, NaN, NaN

156.9380,
-30.6440, -7.8929

0.0000, NaN, NaN

■ 53.7171, -17.9755,
-9.1902

■ 53.7171, -17.9755,
-9.1902

■ 52.2733, -19.3076,
-11.2632

■ 55.3130, -16.1091,
-6.9636

■ 50.9772, -20.0951,
-13.1723

■ 57.0564, -13.7297,
-4.6020

■ 49.8253, -20.3457,
-14.9091

■ 58.9453, -10.8680,
-2.1217

■ 48.8082, -20.0895,
-16.4744

■ 60.9748, -7.5600,
0.4601

■ 47.9909, -19.5621,
-17.7555

■ 63.1394, -3.8443,
3.1268

■ 65.4331, 0.2403,
5.8634

■ 67.8492, 4.6555,
8.6567

■ 70.3813, 9.3658,
11.4950

■ 73.0228, 14.3378,
14.3687

Harmonies

Analogous

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



53.7181, -21.1177, 1.0528



53.7171, -17.9755, -9.1902



53.7181, -10.7671, -17.1209

Triad

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



53.7181, -17.9758, -9.1893



53.7181, 16.2971, -5.4076



53.7181, -4.7883, 18.4420

Complementary

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



53.7171, -17.9755, -9.1902



41.8772, 21.8633, 14.5997

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.



53.7181, 5.5133, 17.3572



53.7171, -17.9755, -9.1902



53.7181, 18.1962, 4.7303

Square

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



53.7181, -17.9758, -9.1893



53.7181, 9.1055, -14.6665



53.7181, 14.1166, 12.7426



53.7181, -13.8789, 16.0456

Rectangle

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



53.7171, -17.9755, -9.1902



53.7181, -4.3650, -19.3424



53.7181, 14.1166, 12.7426



53.7181, -1.3567, 18.4660

Sweetspot

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



53.7181, -17.9758, -9.1893



80.9894, -12.0785, -0.8204



56.0429, -34.4052, 22.5770



37.9817, -6.1343, -0.7237



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.



53.7181, -17.9758, -9.1893



70.2402, -26.1370, -15.4206



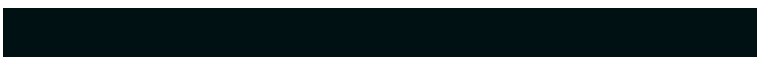
41.2079, 1.2788, -29.3043



28.8760, -3.2396, 0.4514



41.2383, -16.8796, -15.1061



6.8106, -3.1173, -1.7833

Inverse Universe

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



41.4340, 38.4550, -19.4419



51.4702, 62.7448, -31.2881



52.3231, 1.3720, 22.9910



27.6533, 1.9099, -0.4262



27.9067, 53.1704, -23.6673



4.4106, 8.4960, -4.4579

Previews

White Background



This preview shows how the HunterLab color 53.7171, -17.9755, -9.1902 looks on a white background.

Color Contrast Check

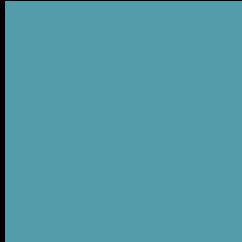
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7171, -17.9755, -9.1902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

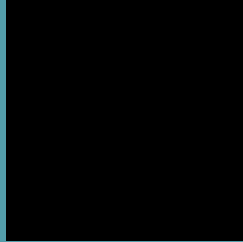
Any Text WCAG AA ✓ Pass

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 53.7171, -17.9755, -9.1902 Background



This preview shows how black text looks on a background with the HunterLab color 53.7171, -17.9755, -9.1902.



This preview shows how white text looks on a background with the HunterLab color 53.7171, -17.9755, -9.1902.

-17.9755, -9.1902.

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

53.7171, -17.9755, -9.1902

Protanopia

53.2868, -0.0519, -5.1992

Deuteranopia

53.3612, 3.8605, -10.9794



Tritanopia

53.7171, -17.9755, -9.1902

Trichromacy



Original Color

53.7171, -17.9755, -9.1902

Protanomaly

53.1756, -7.7135, -7.0589

Deuteranomaly

52.9688, -4.9144, -11.1344

Tritanomaly

53.7171, -17.9755, -9.1902

Monochromacy



Original Color

53.7171, -17.9755, -9.1902

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.8592, -9.4926, -1.4883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7171, -17.9755, -9.1902 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(83, 157, 170)` looks like.

```
.text, #text, p{  
    color:rgb(83, 157, 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(83, 157, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 157, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7171, -17.9755, -9.1902 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(83, 157, 170) }
```


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

```
.border{ border-color:rgb(83, 157, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 157, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 157, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 157, 170);  
box-shadow:4px 4px 4px 4px rgb(83, 157,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7171, -17.9755, -9.1902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 157, 170) }
```

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

```
.background{ background-color: rgb(83, 157,  
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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