

Converting Colors

HunterLab(52.3517, -19.6039,
-0.7397)

Have a look what the booklet for
HunterLab(52.3517, -19.6039,
-0.7397) contains.

HunterLab(52.3335, -19.6660, -0.7863)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3335,
-19.6660, -0.7863)**

Conversions

Conversions Part 1

Format	Color
Hex	589A96
RGB	88, 154, 150
RGB Percent	35%, 60%, 59%
CMY	0.6549, 0.3961, 0.4118
CMYK	0.43, 0.00, 0.03, 0.40
HSL	176°, 27%, 47%
HSV	176°, 43%, 60%
XYZ	21.0852, 27.3880, 33.0293
YIQ	133.8100, -38.0520, -15.2360

Conversions

Conversions Part 2

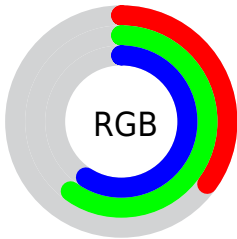
Format	Color
R_{YB}	88, 122, 154
Decimal	5806742
CIE _{Lab}	59.33, -22.03, -4.50
CIE _{LCh}	59, 22.482, 191.545
Yxy	27.3890, 0.2587, 0.3360
Android (android.graphics.Color)	4283996822 (0xFF589A96)
YUV	133.8100, 7.9817, -40.1754
Hunter-Lab	52.3335, -19.6660, -0.7863

Details

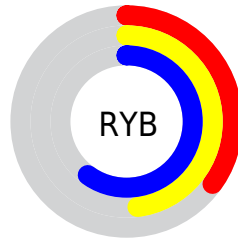
The HunterLab color $52.3335, -19.6660, -0.7863$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.2401, 20.5975, 8.2235$, and the grayscale version is $48.7321, -2.6002, 2.6477$.

A 20% lighter version of the original color is $74.6400, -23.3506, 0.2057$, and $33.0525, -16.0983, -1.0899$ is the 20% darker color. If you saturate the color by 10%, you get $51.6577, -22.3154, -1.2266$, and if you desaturate by 10%, it is $53.1525, -16.5271, -0.1650$.

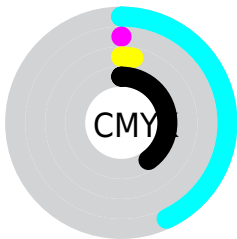
Distribution



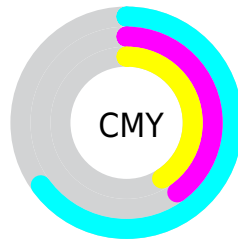
- Red (35%)
- Green (60%)
- Blue (59%)



- Red (35%)
- Yellow (48%)
- Blue (60%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3335, -19.6660, -0.7863 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 52.3335, -19.6660, -0.7863 by changing the saturation by 10% instead.

■ 52.3335, -19.6660,
-0.7863

■ 52.3335, -19.6660,
-0.7863

170.1575,
-35.0382, 3.9779

■ 42.2677, -17.8030,
-1.1015

■ 74.5034, -23.2360,
-0.0036

■ 32.9447, -15.8594,
-1.3601

■ 86.5282, -24.9681,
0.4543

■ 24.4304, -13.8011,
-1.5538

■ 99.1384, -26.6767,
0.9528

■ 16.8104, -11.5691,
-1.6716

■ 112.3077,
-28.3678, 1.4893

■ 10.2055, -10.0885,
-1.6976

126.0135,
-30.0462, 2.0617

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2355,

-31.7155, 2.6683

0.0000, NaN, NaN

154.9556,
-33.3787, 3.3075

0.0000, NaN, NaN

■ 52.3335, -19.6660,
-0.7863

■ 52.3335, -19.6660,
-0.7863

■ 51.6577, -22.3154,
-1.2266

■ 53.1525, -16.5271,
-0.1650

■ 51.1178, -24.4683,
-1.4902

■ 54.1137, -12.9144,
0.6329

■ 50.7081, -26.1332,
-1.5832

■ 55.2183, -8.8548,
1.6028

■ 50.4189, -27.3342,
-1.5173

■ 56.4650, -4.3816,
2.7362

■ 50.2373, -28.1139,
-1.3103

■ 57.8510, 0.4675,
4.0228

■ 50.1459, -28.5195,
-1.1127

■ 59.3725, 5.6529,
5.4507

■ 61.0248, 11.1344,
7.0075

■ 62.8027, 16.8731,
8.6805

■ 64.7005, 22.8325,
10.4575

Harmonies

Analogous

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



52.3345, -19.1654, 8.1035



52.3335, -19.6660, -0.7863



52.3345, -15.8952, -10.1733

Triad

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



52.3345, -19.6665, -0.7856



52.3345, 10.0062, -12.0560



52.3345, 3.1717, 16.9074

Complementary

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



52.3335, -19.6660, -0.7863



38.2401, 20.5975, 8.2235

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.



52.3345, 11.7352, 13.1994



52.3335, -19.6660, -0.7863



52.3345, 15.8728, -3.0147

Square

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



52.3345, -19.6665, -0.7856



52.3345, 0.9472, -17.4199



52.3345, 16.5275, 6.2397



52.3345, -6.4354, 17.2873

Rectangle

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



52.3335, -19.6660, -0.7863



52.3345, -11.2957, -15.0420



52.3345, 16.5275, 6.2397



52.3345, 6.2850, 16.0449

Sweetspot

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



52.3345, -19.6665, -0.7856



74.3582, -12.1667, 2.1030



51.1008, -27.3483, 20.2964



35.2219, -6.3519, 0.8628



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.



52.3345, -19.6665, -0.7856



69.6921, -29.8042, -1.6129



43.7921, -6.3545, -14.5196



26.4954, -3.4630, 0.9505



45.2640, -25.7292, -1.0342



5.5497, -3.0549, -0.3419

Inverse Universe

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



38.2401, 20.5975, 8.2235



47.2944, 34.9522, 13.0205



44.9502, 6.3325, 15.6303



24.9569, 0.8361, 1.8956



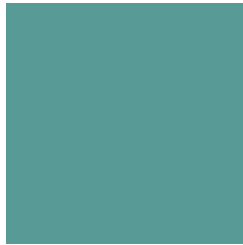
23.6977, 40.6617, 14.7034



2.9219, 5.0617, 1.4386

Previews

White Background



This preview shows how the HunterLab color 52.3335, -19.6660, -0.7863 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 52.3335, -19.6660, -0.7863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

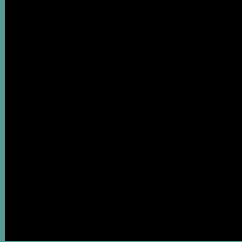
Any Text WCAG AA ✓ Pass

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 52.3335, -19.6660, -0.7863 Background



This preview shows how black text looks on a background with the HunterLab color 52.3335, -19.6660, -0.7863.



This preview shows how white text looks on a background with the HunterLab color 52.3335,

-19.6660, -0.7863.

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

52.3335, -19.6660, -0.7863

Protanopia

51.9252, -1.5440, 2.2966

Deuteranopia

52.0156, 3.6893, -2.2354



Tritanopia

52.3566, -15.4507, -7.7817

Trichromacy



Original Color

52.3335, -19.6660, -0.7863

Protanomaly

51.8827, -8.9830, 0.7360

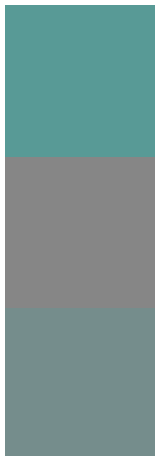
Deuteranomaly

51.7713, -5.9797, -2.2233

Tritanomaly

52.4498, -17.0394, -5.0576

Monochromacy



Original Color

52.3335, -19.6660, -0.7863

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.7244, -9.4975, 0.8897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3335, -19.6660, -0.7863 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(88, 154, 150)` looks like.

```
.text, #text, p{  
    color:rgb(88, 154, 150)  
}
```

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(88, 154, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 154, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3335, -19.6660, -0.7863 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(88, 154, 150) }
```


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

```
.border{ border-color:rgb(88, 154, 150) }
```

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

Here you see how a box with a 4 pixel rgb(88, 154, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 154, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 154, 150);  
box-shadow:4px 4px 4px 4px rgb(88, 154,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3335, -19.6660, -0.7863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 154, 150) }
```

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

```
.background{ background-color: rgb(88, 154,  
150) }
```

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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