

Converting Colors

HunterLab(52.4052, -19.8233,
-9.9737)

Have a look what the booklet for
HunterLab(52.4052, -19.8233,
-9.9737) contains.

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Color

**HunterLab(52.4053,
-19.8261, -9.9679)**

Conversions

Conversions Part 1

Format	Color
Hex	439BA8
RGB	67, 155, 168
RGB Percent	26%, 61%, 66%
CMY	0.7372, 0.3921, 0.3412
CMYK	0.60, 0.08, 0.00, 0.34
HSL	188°, 43%, 46%
HSV	188°, 60%, 66%
XYZ	21.1040, 27.4632, 41.2345
YIQ	130.1700, -56.6210, -14.6130

Conversions

Conversions Part 2

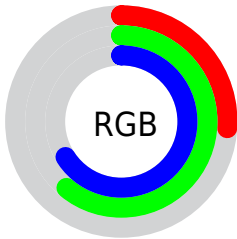
Format	Color
R_{YB}	67, 114, 168
Decimal	4430760
CIE _{Lab}	59.40, -22.23, -14.70
CIE _{LCh}	59, 26.651, 213.465
Yxy	27.4642, 0.2350, 0.3058
Android (android.graphics.Color)	4282620840 (0xFF439BA8)
YUV	130.1700, 18.6502, -55.4001
Hunter-Lab	52.4053, -19.8261, -9.9679

Details

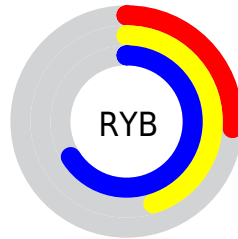
The HunterLab color **52.4053, -19.8261, -9.9679** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.0370, 27.4363, 15.6401**, and the grayscale version is **47.2600, -2.5217, 2.5677**.

A 20% lighter version of the original color is **74.6866, -23.5744, -9.8115**, and **33.4090, -15.1739, -9.0021** is the 20% darker color. If you saturate the color by 10%, you get **51.2257, -20.7946, -11.6774**, and if you desaturate by 10%, it is **53.7334, -18.3207, -8.0878**.

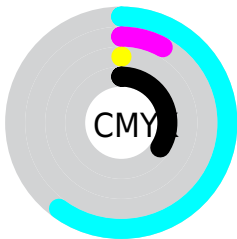
Distribution



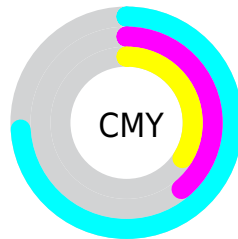
- Red (26%)
- Green (61%)
- Blue (66%)



- Red (26%)
- Yellow (45%)
- Blue (66%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (34%)



- Cyan (74%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4053, -19.8261, -9.9679 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 52.4053, -19.8261, -9.9679 by changing the saturation by 10% instead.

■ 52.4053, -19.8261,
-9.9679

■ 52.4053, -19.8261,
-9.9679

170.2638,
-35.2852, -8.6165

■ 42.3346, -17.9500,
-9.8347

■ 74.5841, -23.4187,
-10.0337

■ 33.0062, -15.9928,
-9.6292

■ 86.6131, -25.1612,
-9.9776

■ 24.4861, -13.9192,
-9.3466

■ 99.2271, -26.8798,
-9.8676

■ 16.8596, -11.6702,
-8.9891

■ 112.4003,
-28.5804, -9.7071

■ 10.2472, -10.1546,
-8.5865

■ 126.1097,
-30.2679, -9.4992

0.0000, NaN, -NF

0.0000, NaN, NaN

140.3352,

-31.9459, -9.2466

0.0000, NaN, NaN

155.0587,
-33.6176, -8.9516

0.0000, NaN, NaN

■ 52.4053, -19.8261,
-9.9679

■ 52.4053, -19.8261,
-9.9679

■ 51.2257, -20.7946,
-11.6774

■ 53.7334, -18.3207,
-8.0878

■ 50.1866, -21.2337,
-13.2132

■ 55.2087, -16.2863,
-6.0507

■ 49.2795, -21.1733,
-14.5767

■ 56.8316, -13.7437,
-3.8701

■ 48.4788, -20.7509,
-15.7989

■ 58.5993, -10.7223,
-1.5621

■ 60.5077, -7.2572,
0.8567

■ 62.5517, -3.3862,
3.3701

■ 64.7254, 0.8518,
5.9631

■ 67.0228, 5.4188,
8.6219

■ 69.4375, 10.2787,
11.3345

Harmonies

Analogous

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



52.4063, -22.8938, 1.5793



52.4053, -19.8261, -9.9679



52.4063, -12.2171, -19.3859

Triad

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



52.4063, -19.8263, -9.9671



52.4063, 18.2407, -7.3202



52.4063, -4.1146, 19.6617

Complementary

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



52.4053, -19.8261, -9.9679



38.0370, 27.4363, 15.6401

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.



52.4063, 7.3349, 18.2625



52.4053, -19.8261, -9.9679



52.4063, 20.8699, 4.0947

Square

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



52.4063, -19.8263, -9.9671



52.4063, 9.8160, -17.6430



52.4063, 16.7246, 13.0782



52.4063, -14.3234, 17.4111

Rectangle

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



52.4053, -19.8261, -9.9679



52.4063, -5.2652, -22.3157



52.4063, 16.7246, 13.0782



52.4063, -0.2865, 19.6001

Sweetspot

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



52.4063, -19.8263, -9.9671



79.3833, -13.6526, -1.5327



54.5533, -37.4829, 24.9638



36.7356, -6.9496, -1.1334



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.4063, -19.8263, -9.9671



68.5361, -28.2779, -16.4192



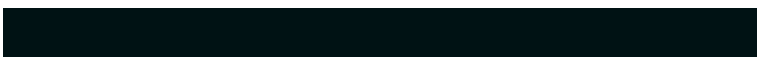
37.7772, 2.4428, -34.8221



28.9221, -3.3135, 0.5061



42.1898, -18.1123, -13.6343



6.9085, -3.2399, -1.6411

Inverse Universe

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



38.3490, 44.9385, -23.5284



47.5499, 71.8274, -36.7995



49.5038, 3.6932, 24.2078



27.6582, 1.9360, -0.4953



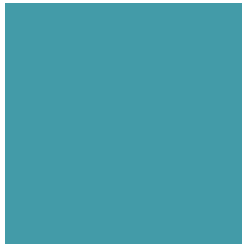
28.0499, 53.6739, -25.5764



4.4260, 8.5497, -4.6602

Previews

White Background



This preview shows how the HunterLab color 52.4053, -19.8261, -9.9679 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 52.4053, -19.8261, -9.9679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

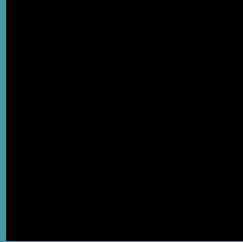
Any Text WCAG AA ✓ Pass

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 52.4053, -19.8261, -9.9679 Background



This preview shows how black text looks on a background with the HunterLab color 52.4053, -19.8261, -9.9679.



This preview shows how white text looks on a background with the HunterLab color 52.4053,

-19.8261, -9.9679.

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

52.4053, -19.8261, -9.9679

Protanopia

52.0849, 0.0056, -5.2437

Deuteranopia

52.0271, 3.5350, -11.7857



Tritanopia

52.4053, -19.8261, -9.9679

Trichromacy



Original Color

52.4053, -19.8261, -9.9679

Protanomaly

51.6499, -8.7903, -7.5662

Deuteranomaly

51.7015, -6.5108, -11.8678

Tritanomaly

52.4053, -19.8261, -9.9679

Monochromacy



Original Color

52.4053, -19.8261, -9.9679

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.5846, -10.3304, -2.4427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4053, -19.8261, -9.9679 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(67, 155, 168)` looks like.

```
.text, #text, p{  
    color:rgb(67, 155, 168)  
}
```

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(67, 155, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 155, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4053, -19.8261, -9.9679 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(67, 155, 168) }
```


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

```
.border{ border-color:rgb(67, 155, 168) }
```

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

Here you see how a box with a 4 pixel rgb(67, 155, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 155, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 155, 168);  
box-shadow:4px 4px 4px 4px rgb(67, 155,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4053, -19.8261, -9.9679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 155, 168) }
```

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

```
.background{ background-color: rgb(67, 155,  
168) }
```

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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