

Converting Colors

HunterLab(53.0536, -19.7144,
-6.8704)

Have a look what the booklet for
HunterLab(53.0536, -19.7144,
-6.8704) contains.

HunterLab(52.9877, -19.5225, -6.9903)	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(52.9877,
-19.5225, -6.9903)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9CA4
RGB	78, 156, 164
RGB Percent	31%, 61%, 64%
CMY	0.6941, 0.3882, 0.3569
CMYK	0.52, 0.05, 0.00, 0.36
HSL	186°, 36%, 47%
HSV	186°, 52%, 64%
XYZ	21.7312, 28.0770, 39.3960
YIQ	133.5900, -49.0560, -14.0480

Conversions

Conversions Part 2

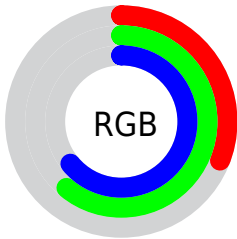
Format	Color
RYB	78, 119, 164
Decimal	5151908
CIELab	59.96, -21.67, -11.55
CIElCh	60, 24.554, 208.065
Yxy	28.0780, 0.2436, 0.3148
Android (android.graphics.Color)	4283341988 (0xFF4E9CA4)
YUV	133.5900, 14.9921, -48.7524
Hunter-Lab	52.9877, -19.5225, -6.9903

Details

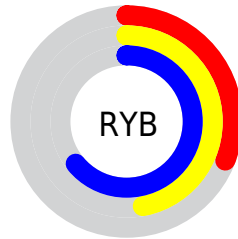
The HunterLab color **52.9877, -19.5225, -6.9903** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.8570, 23.9366, 13.3635**, and the grayscale version is **48.6213, -2.5943, 2.6417**.

A 20% lighter version of the original color is **75.3468, -23.0892, -6.7119**, and **33.3595, -15.6390, -6.9625** is the 20% darker color. If you saturate the color by 10%, you get **51.9238, -21.0899, -8.4791**, and if you desaturate by 10%, it is **54.1982, -17.4337, -5.3306**.

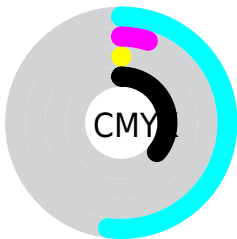
Distribution



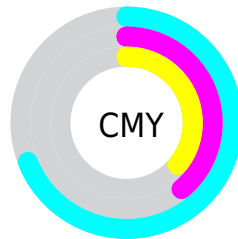
- Red (31%)
- Green (61%)
- Blue (64%)



- Red (31%)
- Yellow (47%)
- Blue (64%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (69%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9877, -19.5225, -6.9903 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 52.9877, -19.5225, -6.9903 by changing the saturation by 10% instead.

■ 52.9877, -19.5225,
-6.9903

■ 52.9877, -19.5225,
-6.9903

171.1256,
-34.7300, -4.6124

■ 42.8771, -17.6862,
-6.9870

■ 75.2390, -23.0463,
-6.8055

■ 33.5058, -15.7736,
-6.9129

■ 87.3013, -24.7581,
-6.6292

■ 24.9386, -13.7517,
-6.7599

■ 99.9472, -26.4479,
-6.4024

■ 17.2595, -11.5652,
-6.5211

■ 113.1508,
-28.1215, -6.1283

■ 10.5864, -9.7750,
-6.1987

■ 126.8895,
-29.7832, -5.8099

0.0000, NaN, -NF

0.0000, NaN, NaN

141.1433,

-31.4367, -5.4497

0.0000, NaN, NaN

155.8940,
-33.0849, -5.0499

0.0000, NaN, NaN

■ 52.9877, -19.5225,
-6.9903

■ 52.9877, -19.5225,
-6.9903

■ 51.9238, -21.0899,
-8.4791

■ 54.1982, -17.4337,
-5.3306

■ 50.9996, -22.1347,
-9.7936

■ 55.5534, -14.8366,
-3.5128

■ 50.2091, -22.6736,
-10.9331

■ 57.0533, -11.7556,
-1.5492

■ 49.5405, -22.7449,
-11.9060

■ 58.6953, -8.2223,
0.5455

■ 49.0871, -22.5984,
-12.5711

■ 60.4755, -4.2724,
2.7560

■ 62.3889, 0.0558,
5.0669

■ 64.4302, 4.7239,
7.4639

■ 66.5933, 9.6947,
9.9337

■ 68.8723, 14.9328,
12.4644

Harmonies

Analogous

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



52.9887, -21.5672, 3.5300



52.9877, -19.5225, -6.9903



52.9887, -13.1101, -16.1796

Triad

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



52.9887, -19.5228, -6.9895



52.9887, 15.4499, -8.3357



52.9887, -2.1454, 18.7355

Complementary

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



52.9877, -19.5225, -6.9903



38.8570, 23.9366, 13.3635

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.



52.9887, 8.2985, 16.7523



52.9877, -19.5225, -6.9903



52.9887, 18.9370, 2.2304

Square

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



52.9887, -19.5228, -6.9895



52.9887, 7.0251, -17.0574



52.9887, 16.2246, 11.1613



52.9887, -12.0140, 17.2083

Rectangle

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



52.9877, -19.5225, -6.9903



52.9887, -6.9485, -19.6041



52.9887, 16.2246, 11.1613



52.9887, 1.4179, 18.4668

Sweetspot

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



52.9887, -19.5228, -6.9895



78.2014, -12.9864, -0.3751



53.6933, -33.9097, 22.9625



36.3639, -6.5039, -0.4312



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.9887, -19.5228, -6.9895



69.7244, -28.7104, -11.7504



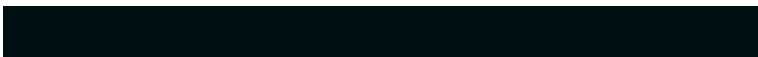
40.3707, -0.6030, -26.7165



28.1036, -3.3262, 0.5860



43.0255, -19.8420, -10.9450



6.4762, -3.1729, -1.2454

Inverse Universe

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



39.6766, 38.6993, -21.8761



49.1961, 63.4792, -35.6537



48.9134, 3.5417, 21.4645



26.8156, 1.9039, -0.5859



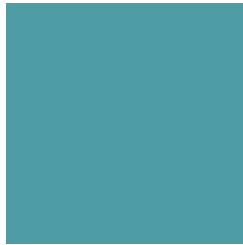
27.7721, 53.5424, -28.4243



4.0637, 7.8938, -4.6190

Previews

White Background



This preview shows how the HunterLab color 52.9877, -19.5225, -6.9903 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 52.9877, -19.5225, -6.9903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

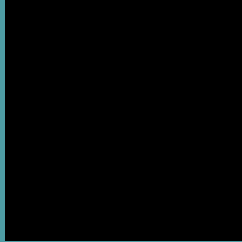
Any Text WCAG AA ✓ Pass

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 52.9877, -19.5225, -6.9903 Background



This preview shows how black text looks on a background with the HunterLab color 52.9877, -19.5225, -6.9903.



This preview shows how white text looks on a background with the HunterLab color 52.9877,

-19.5225, -6.9903.

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

52.9877, -19.5225, -6.9903

Protanopia

52.8061, -0.6328, -2.7866

Deuteranopia

52.5901, 3.7075, -8.7461



Tritanopia

52.8508, -18.1393, -9.3104

Trichromacy



Original Color

52.9877, -19.5225, -6.9903

Protanomaly

52.5404, -8.8604, -4.7946

Deuteranomaly

52.3220, -6.1140, -8.7474

Tritanomaly

52.8157, -18.3421, -8.8171

Monochromacy



Original Color

52.9877, -19.5225, -6.9903

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9677, -9.8414, -1.1682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9877, -19.5225, -6.9903 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(78, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(78, 156, 164)  
}
```

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(78, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 156, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9877, -19.5225, -6.9903 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(78, 156, 164) }
```


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

```
.border{ border-color:rgb(78, 156, 164) }
```

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

Here you see how a box with a 4 pixel rgb(78, 156, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(78, 156,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9877, -19.5225, -6.9903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 156, 164) }
```

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

```
.background{ background-color: rgb(78, 156,  
164) }
```

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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