

Converting Colors

HunterLab(46.4202, -19.8109,
8.9846)

Have a look what the booklet for
HunterLab(46.4202, -19.8109,
8.9846) contains.

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Color

**HunterLab(46.5179,
-19.8866, 9.1479)**

Conversions

Conversions Part 1

Format	Color
Hex	578B6F
RGB	87, 139, 111
RGB Percent	34%, 55%, 44%
CMY	0.6588, 0.4549, 0.5647
CMYK	0.37, 0.00, 0.20, 0.45
HSL	148°, 23%, 44%
HSV	148°, 37%, 55%
XYZ	16.0323, 21.6392, 18.3707
YIQ	120.2600, -22.0040, -19.7320

Conversions

Conversions Part 2

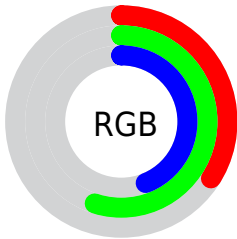
Format	Color
RYB	87, 123, 139
Decimal	5737327
CIELab	53.64, -23.92, 9.56
CIElCh	54, 25.758, 158.217
Yxy	21.6400, 0.2861, 0.3861
Android (android.graphics.Color)	4283927407 (0xFF578B6F)
YUV	120.2600, -4.5652, -29.1690
Hunter-Lab	46.5179, -19.8866, 9.1479

Details

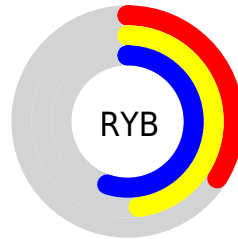
The HunterLab color $46.5179, -19.8866, 9.1479$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.8017, 18.7843, -3.1264$, and the grayscale version is $43.4633, -2.3191, 2.3614$.

A 20% lighter version of the original color is $68.0244, -23.7153, 11.3000$, and $28.1015, -15.9408, 7.1151$ is the 20% darker color. If you saturate the color by 10%, you get $45.6904, -23.4571, 10.9153$, and if you desaturate by 10%, it is $47.4833, -15.8517, 7.3906$.

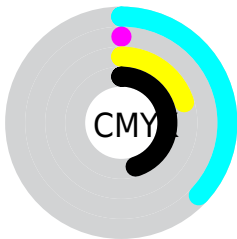
Distribution



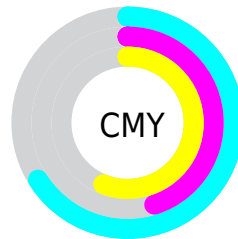
- Red (34%)
- Green (55%)
- Blue (44%)



- Red (34%)
- Yellow (48%)
- Blue (55%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (45%)



- Cyan (66%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5179, -19.8866, 9.1479 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 46.5179, -19.8866, 9.1479 by changing the saturation by 10% instead.

■ 46.5179, -19.8866,
9.1479

■ 46.5179, -19.8866,
9.1479

161.4499,
-36.2056, 19.2742

■ 36.8682, -17.8542,
8.0462

■ 67.9340, -23.7350,
11.3420

■ 27.9962, -15.7095,
6.9281

■ 79.6128, -25.5853,
12.4439

■ 19.9785, -13.4015,
5.7772

■ 91.8934, -27.4021,
13.5537

■ 12.9180, -10.8380,
4.5617

■ 104.7475,
-29.1933, 14.6733

■ 6.3506, -11.1135,
4.4454

■ 118.1508,
-30.9649, 15.8042

0.0000, NaN, NaN

0.0000, NaN, NaN

132.0814,

-32.7218, 16.9475

0.0000, NaN, NaN

146.5202,
-34.4677, 18.1040

0.0000, NaN, NaN

■ 46.5179, -19.8866,
9.1479

■ 46.5179, -19.8866,
9.1479

■ 45.6904, -23.4571,
10.9153

■ 47.4833, -15.8517,
7.3906

■ 44.9968, -26.5340,
12.6707

■ 48.5830, -11.3862,
5.6604

■ 44.4347, -29.1027,
14.3929

■ 49.8156, -6.5325,
3.9741

■ 43.9984, -31.1627,
16.0596

■ 51.1777, -1.3349,
2.3451

■ 43.6790, -32.7317,
17.6490

■ 52.6648, 4.1616,
0.7838

■ 43.4554, -33.8852,
19.1320

■ 54.2718, 9.9137,
-0.7018

■ 43.4027, -34.1587,
19.4892

■ 55.9932, 15.8807,
-2.1069

■ 57.8231, 22.0260,
-3.4284

■ 59.7558, 28.3168,
-4.6654

Harmonies

Analogous

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



46.5189, -14.3979, 15.3012



46.5179, -19.8866, 9.1479



46.5189, -20.9334, -0.3155

Triad

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



46.5189, -19.8873, 9.1484



46.5189, 0.4548, -20.9449



46.5189, 14.5781, 12.9719

Complementary

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



46.5179, -19.8866, 9.1479



36.8017, 18.7843, -3.1264

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.



46.5189, 19.3796, 5.2105



46.5179, -19.8866, 9.1479



46.5189, 10.7631, -15.3554

Square

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



46.5189, -19.8873, 9.1484



46.5189, -9.7866, -19.2269



46.5189, 17.9246, -5.2260



46.5189, 5.2975, 17.1412

Rectangle

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



46.5179, -19.8866, 9.1479



46.5189, -19.0675, -7.5639



46.5189, 17.9246, -5.2260



46.5189, 16.8055, 10.7745

Sweetspot

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



46.5189, -19.8873, 9.1484



66.0104, -11.2861, 6.1739



47.7912, -16.0198, 17.9816



31.5930, -5.7860, 3.0908



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.5189, -19.8873, 9.1484



61.2900, -30.7458, 14.2685



47.2031, -15.9137, -0.6379



23.7574, -3.5453, 2.0422



41.2369, -32.4252, 18.4543



3.4040, -2.3779, 0.8786

Inverse Universe

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



36.8017, 18.7843, -3.1264



45.6728, 31.7560, -5.2666



36.1070, 15.3410, 6.7799



22.5625, 1.1647, 0.5116



23.2683, 41.8251, -0.2925



1.9730, 3.6839, -1.0895

Previews

White Background



This preview shows how the HunterLab color 46.5179, -19.8866, 9.1479 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 46.5179, -19.8866, 9.1479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

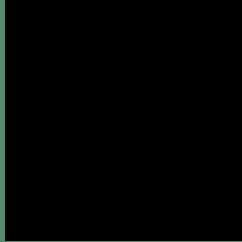
Any Text WCAG AA ✓ Pass

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 46.5179, -19.8866, 9.1479 Background



This preview shows how black text looks on a background with the HunterLab color 46.5179, -19.8866, 9.1479.



This preview shows how white text looks on a background with the HunterLab color 46.5179,

-19.8866, 9.1479.

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

46.5179, -19.8866, 9.1479

Protanopia

46.2056, -3.0909, 11.2684

Deuteranopia

46.2607, 3.1499, 8.1575



Tritanopia

46.3977, -10.5800, -5.8268

Trichromacy



Original Color

46.5179, -19.8866, 9.1479

Protanomaly

45.9844, -9.6644, 10.2315

Deuteranomaly

46.0194, -6.2818, 8.1190

Tritanomaly

46.4511, -14.2281, 0.0503

Monochromacy



Original Color

46.5179, -19.8866, 9.1479

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.3297, -9.1861, 4.6457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5179, -19.8866, 9.1479 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(87, 139, 111)` looks like.

```
.text, #text, p{  
    color:rgb(87, 139, 111)  
}
```

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(87, 139, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 139, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5179, -19.8866, 9.1479 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(87, 139, 111) }
```


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

```
.border{ border-color:rgb(87, 139, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 139, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 139, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 139, 111);  
box-shadow:4px 4px 4px 4px rgb(87, 139,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5179, -19.8866, 9.1479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 139, 111) }
```

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

```
.background{ background-color: rgb(87, 139,  
111) }
```

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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