

Converting Colors

HunterLab(48.6495, -19.4190,
-0.2086)

Have a look what the booklet for
HunterLab(48.6495, -19.4190,
-0.2086) contains.

HunterLab(48.7181, -19.5717, -0.0493)	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(48.7181,
-19.5717, -0.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	4E918B
RGB	78, 145, 139
RGB Percent	31%, 57%, 55%
CMY	0.6941, 0.4314, 0.4549
CMYK	0.46, 0.00, 0.04, 0.43
HSL	175°, 30%, 44%
HSV	175°, 46%, 57%
XYZ	17.9274, 23.7345, 28.0624
YIQ	124.2830, -38.0060, -16.0700

Conversions

Conversions Part 2

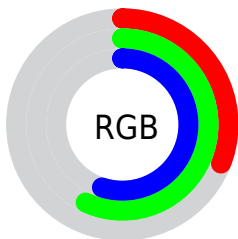
Format	Color
R_{YB}	78, 113, 145
Decimal	5149067
CIE _{Lab}	55.82, -22.83, -3.45
CIE _{LCh}	56, 23.087, 188.587
Yxy	23.7355, 0.2571, 0.3404
Android (android.graphics.Color)	4283339147 (0xFF4E918B)
YUV	124.2830, 7.2555, -40.5902
Hunter-Lab	48.7181, -19.5717, -0.0493

Details

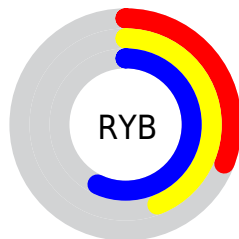
The HunterLab color $48.7181, -19.5717, -0.0493$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $34.7983, 21.1883, 7.5214$, and the grayscale version is $44.9896, -2.4005, 2.4444$.

A 20% lighter version of the original color is $70.3405, -23.3714, 0.8997$, and $29.8096, -15.5493, -0.7017$ is the 20% darker color. If you saturate the color by 10%, you get $48.1158, -21.9752, -0.2256$, and if you desaturate by 10%, it is $49.4521, -16.7125, 0.2937$.

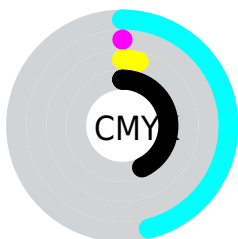
Distribution



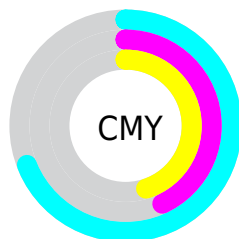
- Red (31%)
- Green (57%)
- Blue (55%)



- Red (31%)
- Yellow (44%)
- Blue (57%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (69%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7181, -19.5717, -0.0493 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 48.7181, -19.5717, -0.0493 by changing the saturation by 10% instead.

■ 48.7181, -19.5717,
-0.0493

■ 48.7181, -19.5717,
-0.0493

164.7666,
-35.3586, 4.9770

■ 38.9069, -17.6308,
-0.3989

■ 70.4260, -23.2669,
0.7983

■ 29.8596, -15.5936,
-0.6931

■ 82.2385, -25.0513,
1.2871

■ 21.6481, -13.4170,
-0.9234

■ 94.6463, -26.8074,
1.8153

■ 14.3682, -11.0254,
-1.0785

■ 107.6221,
-28.5420, 2.3807

■ 8.0282, -12.8193,
-1.3429

■ 121.1420,
-30.2606, 2.9812

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1849,

-31.9674, 3.6151

0.0000, NaN, NaN

149.7321,
-33.6658, 4.2808

0.0000, NaN, NaN

■ 48.7181, -19.5717,
-0.0493

■ 48.7181, -19.5717,
-0.0493

■ 48.1158, -21.9752,
-0.2256

■ 49.4521, -16.7125,
0.2937

■ 47.6378, -23.9192,
-0.2418

■ 50.3175, -13.4099,
0.8019

■ 47.2784, -25.4149,
-0.1057

■ 51.3157, -9.6871,
1.4731

■ 47.0278, -26.4883,
0.1690

■ 52.4459, -5.5737,
2.3015

■ 46.8689, -27.2000,
0.5586

■ 53.7058, -1.1038,
3.2790

■ 46.8165, -27.4386,
0.7155

■ 55.0921, 3.6860,
4.3960

■ 56.6008, 8.7585,
5.6419

■ 58.2271, 14.0773,
7.0056

■ 59.9659, 19.6080,
8.4758

Harmonies

Analogous

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



48.7191, -18.6506, 8.6470



48.7181, -19.5717, -0.0493



48.7191, -16.2307, -9.6453

Triad

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



48.7191, -19.5721, -0.0486



48.7191, 9.4766, -13.1998



48.7191, 4.3346, 16.3510

Complementary

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



48.7181, -19.5717, -0.0493



34.7983, 21.1883, 7.5214

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.



48.7191, 12.7117, 12.3974



48.7181, -19.5717, -0.0493



48.7191, 15.8369, -4.2174

Square

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



48.7191, -19.5721, -0.0486



48.7191, 0.1900, -18.1460



48.7191, 17.0646, 5.2062



48.7191, -5.3328, 17.0365

Rectangle

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



48.7181, -19.5717, -0.0493



48.7191, -11.8706, -14.8768



48.7191, 17.0646, 5.2062



48.7191, 7.4156, 15.4030

Sweetspot

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



48.7191, -19.5721, -0.0486



68.9468, -11.9487, 2.1675



47.6645, -26.4138, 19.9419



32.3874, -6.1205, 0.9286



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.7191, -19.5721, -0.0486



64.3930, -29.3899, -0.3012



40.8275, -6.9366, -13.8671



24.7146, -3.2402, 0.9679



43.3601, -25.3980, 0.6307



4.2583, -2.3719, -0.2023

Inverse Universe

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



34.7983, 21.1883, 7.5214



42.5160, 35.5270, 11.9829



40.7836, 7.7789, 14.7878



23.3055, 0.7839, 1.6904



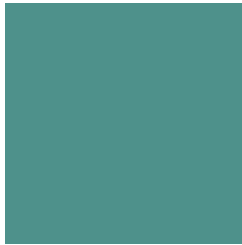
22.7819, 39.1324, 13.8091



2.2554, 3.9290, 0.9412

Previews

White Background



This preview shows how the HunterLab color 48.7181, -19.5717, -0.0493 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 48.7181, -19.5717, -0.0493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

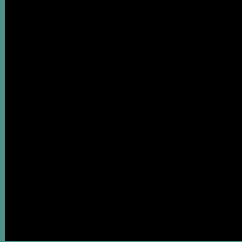
Any Text WCAG AA ✓ Pass

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 48.7181, -19.5717, -0.0493 Background



This preview shows how black text looks on a background with the HunterLab color 48.7181, -19.5717, -0.0493.



This preview shows how white text looks on a background with the HunterLab color 48.7181,

-19.5717, -0.0493.

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

48.7181, -19.5717, -0.0493

Protanopia

48.3763, -1.3814, 3.0305

Deuteranopia

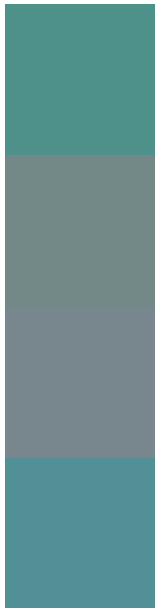
48.3780, 3.4782, -1.4923



Tritanopia

48.8027, -15.0968, -7.3338

Trichromacy



Original Color

48.7181, -19.5717, -0.0493

Protanomaly

48.2550, -9.0250, 1.4131

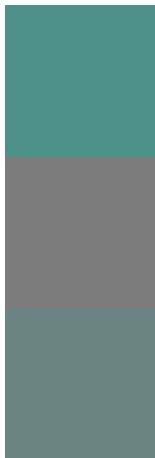
Deuteranomaly

48.1383, -6.0781, -1.4808

Tritanomaly

48.8526, -16.8311, -4.7006

Monochromacy



Original Color

48.7181, -19.5717, -0.0493

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.0579, -9.7673, 1.4740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7181, -19.5717, -0.0493 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, 145, 139)` looks like.

```
.text, #text, p{  
    color:rgb(78, 145, 139)  
}
```

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, 145, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 145, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7181, -19.5717, -0.0493 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, 145, 139) }
```


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

```
.border{ border-color:rgb(78, 145, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 145, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 145, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 145, 139);  
box-shadow:4px 4px 4px 4px rgb(78, 145,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7181, -19.5717, -0.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 145, 139) }
```

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

```
.background{ background-color: rgb(78, 145,  
139) }
```

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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