

Converting Colors

HunterLab(50.4212, -18.7524,
9.7935)

Have a look what the booklet for
HunterLab(50.4212, -18.7524,
9.7935) contains.

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Color

**HunterLab(50.4767,
-18.7082, 9.9041)**

Conversions

Conversions Part 1

Format	Color
Hex	689478
RGB	104, 148, 120
RGB Percent	41%, 58%, 47%
CMY	0.5922, 0.4196, 0.5294
CMYK	0.30, 0.00, 0.19, 0.42
HSL	142°, 17%, 49%
HSV	142°, 30%, 58%
XYZ	19.6890, 25.4790, 21.6495
YIQ	131.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

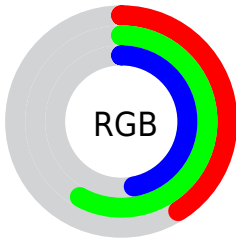
Format	Color
RYB	104, 136, 148
Decimal	6853752
CIELab	57.54, -21.13, 10.06
CIELCh	58, 23.406, 154.546
Yxy	25.4800, 0.2947, 0.3813
Android (android.graphics.Color)	4285043832 (0xFF689478)
YUV	131.6520, -5.7444, -24.2508
Hunter-Lab	50.4767, -18.7082, 9.9041

Details

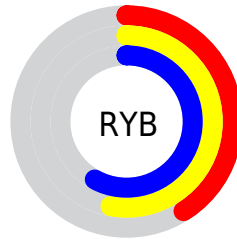
The HunterLab color $50.4767, -18.7082, 9.9041$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2648, 16.1163, -4.2994$, and the grayscale version is $47.9259, -2.5572, 2.6039$.

A 20% lighter version of the original color is $72.3101, -22.1799, 12.1668$, and $31.3314, -15.0205, 7.7625$ is the 20% darker color. If you saturate the color by 10%, you get $49.4501, -23.0941, 12.1792$, and if you desaturate by 10%, it is $51.6574, -13.8228, 7.5832$.

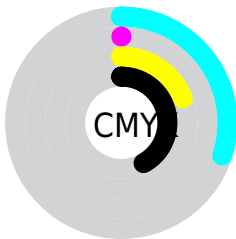
Distribution



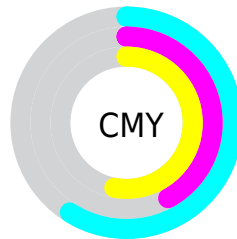
- Red (41%)
- Green (58%)
- Blue (47%)



- Red (41%)
- Yellow (53%)
- Blue (58%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (59%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4767, -18.7082, 9.9041 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 50.4767, -18.7082, 9.9041 by changing the saturation by 10% instead.

■ 50.4767, -18.7082,
9.9041

■ 50.4767, -18.7082,
9.9041

167.3978,
-33.7273, 20.2705

■ 40.5402, -16.8907,
8.7745

■ 72.4120, -22.1917,
12.1548

■ 31.3569, -14.9931,
7.6298

■ 84.3289, -23.8823,
13.2846

■ 22.9958, -12.9802,
6.4557

■ 96.8361, -25.5506,
14.4217

■ 15.5475, -10.7900,
5.2259

■ 109.9070,
-27.2027, 15.5680

■ 9.1364, -10.5677,
5.0613

123.5182,
-28.8431, 16.7252

0.0000, NaN, NaN

137.6490,

0.0000, NaN, NaN

-30.4755, 17.8941

0.0000, NaN, NaN

152.2811,
-32.1028, 19.0757

0.0000, NaN, NaN

■ 50.4767, -18.7082,
9.9041

■ 50.4767, -18.7082,
9.9041

■ 49.4501, -23.0941,
12.1792

■ 51.6574, -13.8228,
7.5832

■ 48.5751, -26.9370,
14.3809

■ 52.9866, -8.4837,
5.2389

■ 47.8511, -30.2076,
16.4833

■ 54.4615, -2.7441,
2.8936

■ 47.2740, -32.8910,
18.4606

■ 56.0769, 3.3430,
0.5662

■ 46.8366, -34.9904,
20.2887

■ 57.8270, 9.7264,
-1.7280

■ 46.5279, -36.5315,
21.9463

■ 59.7054, 16.3581,
-3.9767

■ 46.3146, -37.6423,
23.4008

■ 61.7054, 23.1947,
-6.1706

■ 46.3092, -37.6701,
23.4365

■ 63.8202, 30.1978,
-8.3035

■ 66.0432, 37.3343,
-10.3711

Harmonies

Analogous

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



50.4778, -13.0099, 15.4665



50.4767, -18.7082, 9.9041



50.4778, -20.2496, 1.2961

Triad

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



50.4778, -18.7090, 9.9047



50.4778, -1.1835, -18.7559



50.4778, 13.8995, 11.9475

Complementary

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



50.4767, -18.7082, 9.9041



42.2648, 16.1163, -4.2994

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.



50.4778, 17.6416, 4.1573



50.4767, -18.7082, 9.9041



50.4778, 8.5187, -14.4916

Square

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



50.4778, -18.7090, 9.9047



50.4778, -10.5935, -16.4144



50.4778, 15.6011, -5.6401



50.4778, 5.7189, 16.4774

Rectangle

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



50.4767, -18.7082, 9.9041



50.4778, -18.8196, -5.3391



50.4778, 15.6011, -5.6401



50.4778, 15.7456, 9.6845

Sweetspot

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



50.4778, -18.7090, 9.9047



70.4848, -10.8623, 6.7871



52.0908, -13.3749, 16.9569



33.5574, -5.6613, 3.4425



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.4778, -18.7090, 9.9047



66.0741, -28.9952, 15.2763



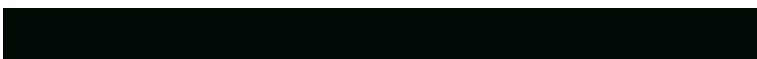
51.0481, -15.4234, 1.7348



25.4975, -3.9357, 2.4579



42.8041, -34.7787, 21.5759



4.7912, -3.5028, 1.5730

Inverse Universe

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



42.2648, 16.1163, -4.2994



52.8085, 27.4455, -7.5994



41.6366, 12.9256, 4.6307



24.2358, 1.3857, 0.2671



24.6499, 45.0471, -6.0358



2.8292, 5.3479, -2.0692

Previews

White Background



This preview shows how the HunterLab color 50.4767, -18.7082, 9.9041 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 50.4767, -18.7082, 9.9041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

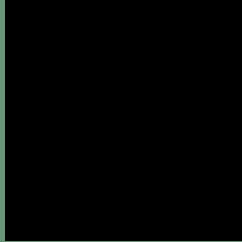
Any Text WCAG AA ✓ Pass

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 50.4767, -18.7082, 9.9041 Background



This preview shows how black text looks on a background with the HunterLab color 50.4767, -18.7082, 9.9041.



This preview shows how white text looks on a background with the HunterLab color 50.4767,

-18.7082, 9.9041.

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

50.4767, -18.7082, 9.9041

Protanopia

50.1486, -3.3406, 11.6666

Deuteranopia

50.2723, 3.1796, 8.9330



Tritanopia

50.3895, -9.2057, -5.5993

Trichromacy



Original Color

50.4767, -18.7082, 9.9041

Protanomaly

50.0799, -9.4329, 10.7691

Deuteranomaly

49.9004, -5.3455, 8.7778

Tritanomaly

50.3904, -13.1131, 0.7099

Monochromacy



Original Color

50.4767, -18.7082, 9.9041

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.8601, -8.7465, 5.1727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4767, -18.7082, 9.9041 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(104, 148, 120)` looks like.

```
.text, #text, p{  
    color:rgb(104, 148, 120)  
}
```

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(104, 148, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 148, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4767, -18.7082, 9.9041 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(104, 148, 120) }
```


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

```
.border{ border-color:rgb(104, 148, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 148, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 148, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 148, 120);  
box-shadow:4px 4px 4px 4px rgb(104, 148,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4767, -18.7082, 9.9041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 148, 120) }
```

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

```
.background{ background-color: rgb(104,  
148, 120) }
```

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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