

Converting Colors

HunterLab(50.1354, -18.3028,
5.1388)

Have a look what the booklet for
HunterLab(50.1354, -18.3028,
5.1388) contains.

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Color

**HunterLab(50.0475,
-18.1761, 5.0826)**

Conversions

Conversions Part 1

Format	Color
Hex	619383
RGB	97, 147, 131
RGB Percent	38%, 58%, 51%
CMY	0.6196, 0.4235, 0.4863
CMYK	0.34, 0.00, 0.11, 0.42
HSL	161°, 20%, 48%
HSV	161°, 34%, 58%
XYZ	19.4602, 25.0475, 25.2818
YIQ	130.2260, -24.6640, -15.5760

Conversions

Conversions Part 2

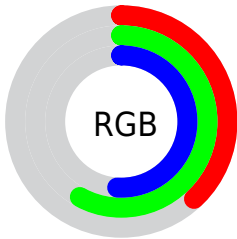
Format	Color
R _Y B	97, 127, 147
Decimal	6394755
CIE Lab	57.12, -20.49, 3.15
CIE LCh	57, 20.725, 171.269
Yxy	25.0485, 0.2788, 0.3589
Android (android.graphics.Color)	4284584835 (0xFF619383)
YUV	130.2260, 0.3816, -29.1392
Hunter-Lab	50.0475, -18.1761, 5.0826

Details

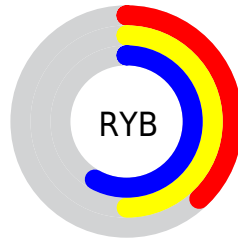
The HunterLab color $50.0475, -18.1761, 5.0826$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.9316, 16.3435, 1.6938$, and the grayscale version is $47.3424, -2.5261, 2.5722$.

A 20% lighter version of the original color is $71.8495, -21.5605, 6.4754$, and $30.9504, -14.4949, 3.5258$ is the 20% darker color. If you saturate the color by 10%, you get $49.1831, -21.7404, 6.0097$, and if you desaturate by 10%, it is $51.0517, -14.1618, 4.2858$.

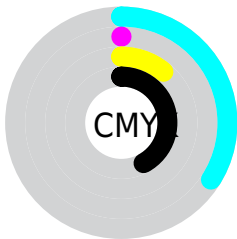
Distribution



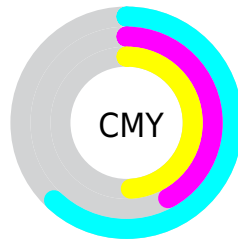
- Red (38%)
- Green (58%)
- Blue (51%)



- Red (38%)
- Yellow (50%)
- Blue (58%)



- Cyan (34%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0475, -18.1761, 5.0826 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 50.0475, -18.1761, 5.0826 by changing the saturation by 10% instead.

■ 50.0475, -18.1761,
5.0826

■ 50.0475, -18.1761,
5.0826

166.7572,
-32.9217, 12.6495

■ 40.1413, -16.3976,
4.3680

■ 71.9277, -21.5883,
6.5917

■ 30.9908, -14.5421,
3.6786

■ 83.8194, -23.2462,
7.3845

■ 22.6658, -12.5751,
3.0138

■ 96.3025, -24.8834,
8.2023

■ 15.2581, -10.4356,
2.3705

■ 109.3503,
-26.5056, 9.0446

■ 8.8799, -10.5267,
1.9520

122.9394,
-28.1174, 9.9111

0.0000, NaN, NaN

137.0490,

0.0000, NaN, NaN

-29.7223, 10.8010

0.0000, NaN, NaN

151.6604,
-31.3229, 11.7140

0.0000, NaN, NaN

■ 50.0475, -18.1761,
5.0826

■ 50.0475, -18.1761,
5.0826

■ 49.1831, -21.7404,
6.0097

■ 51.0517, -14.1618,
4.2858

■ 48.4541, -24.8284,
7.0543

■ 52.1921, -9.7278,
3.6247

■ 47.8584, -27.4275,
8.2032

■ 53.4677, -4.9129,
3.1040

■ 47.3901, -29.5380,
9.4389

■ 54.8751, 0.2422,
2.7249

■ 47.0405, -31.1765,
10.7413

■ 56.4102, 5.6956,
2.4861

■ 46.7973, -32.3808,
12.0870

■ 58.0681, 11.4067,
2.3839

■ 46.6772, -32.9947,
12.8836

■ 59.8434, 17.3373,
2.4133

■ 61.7304, 23.4521,
2.5678

■ 63.7235, 29.7196,
2.8405

Harmonies

Analogous

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



50.0485, -15.0812, 11.7036



50.0475, -18.1761, 5.0826



50.0485, -17.3458, -3.4073

Triad

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



50.0485, -18.1768, 5.0832



50.0485, 3.5491, -14.5157



50.0485, 8.2442, 13.6286

Complementary

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



50.0475, -18.1761, 5.0826



39.9316, 16.3435, 1.6938

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.



50.0485, 13.9126, 8.1665



50.0475, -18.1761, 5.0826



50.0485, 11.0755, -8.3059

Square

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



50.0485, -18.1768, 5.0832



50.0485, -5.1906, -15.7231



50.0485, 14.9827, 0.2446



50.0485, -0.1049, 16.0534

Rectangle

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



50.0475, -18.1761, 5.0826



50.0485, -14.6512, -8.9667



50.0485, 14.9827, 0.2446



50.0485, 10.5495, 12.1360

Sweetspot

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



50.0485, -18.1768, 5.0832



70.4726, -10.6212, 4.5629



50.2858, -18.8224, 17.3217



33.5685, -5.4625, 2.2247



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.



50.0485, -18.1768, 5.0832



66.0527, -28.1111, 7.7590



47.9768, -11.8500, -4.7587



25.5558, -3.6109, 1.6251



43.4656, -30.6881, 11.9186



4.8644, -3.0557, 0.5164

Inverse Universe

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



39.9316, 16.3435, 1.6938



49.7150, 27.9592, 2.4790



41.5186, 10.2181, 9.6119



24.1747, 1.0571, 1.1376



23.5798, 41.1545, 9.2419



2.7014, 4.8910, -0.3071

Previews

White Background



This preview shows how the HunterLab color 50.0475, -18.1761, 5.0826 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 50.0475, -18.1761, 5.0826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

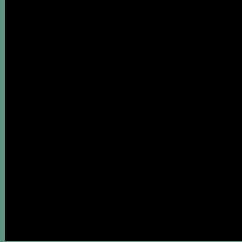
Any Text WCAG AA ✓ Pass

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 50.0475, -18.1761, 5.0826 Background



This preview shows how black text looks on a background with the HunterLab color 50.0475, -18.1761, 5.0826.



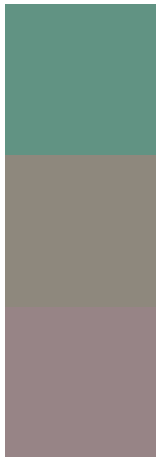
This preview shows how white text looks on a background with the HunterLab color 50.0475,

-18.1761, 5.0826.

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

50.0475, -18.1761, 5.0826

Protanopia

49.8395, -2.4768, 7.5865

Deuteranopia

49.8027, 3.5845, 3.9001



Tritanopia

50.1377, -11.6625, -5.9807

Trichromacy



Original Color

50.0475, -18.1761, 5.0826

Protanomaly

49.7233, -8.7100, 6.5450

Deuteranomaly

49.4065, -5.0294, 3.7267

Tritanomaly

50.0354, -14.1818, -1.6406

Monochromacy



Original Color

50.0475, -18.1761, 5.0826

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.0329, -8.6014, 3.3784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0475, -18.1761, 5.0826 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(97, 147, 131)` looks like.

```
.text, #text, p{  
    color:rgb(97, 147, 131)  
}
```

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(97, 147, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 147, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0475, -18.1761, 5.0826 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(97, 147, 131) }
```


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

```
.border{ border-color:rgb(97, 147, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 147, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 147, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 147, 131);  
box-shadow:4px 4px 4px 4px rgb(97, 147,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0475, -18.1761, 5.0826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 147, 131) }
```

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

```
.background{ background-color: rgb(97, 147,  
131) }
```

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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