

Converting Colors

HunterLab(48.0658, -18.1518,
6.1854)

Have a look what the booklet for
HunterLab(48.0658, -18.1518,
6.1854) contains.

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Color

**HunterLab(48.0658,
-18.1518, 6.1854)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8E7B
RGB	93, 142, 123
RGB Percent	36%, 56%, 48%
CMY	0.6353, 0.4431, 0.5176
CMYK	0.35, 0.00, 0.13, 0.44
HSL	157°, 21%, 46%
HSV	157°, 35%, 56%
XYZ	17.7624, 23.1032, 22.2621
YIQ	125.1830, -23.1050, -16.2970

Conversions

Conversions Part 2

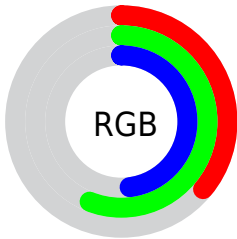
Format	Color
R_{YB}	93, 123, 142
Decimal	6131323
CIE _{Lab}	55.18, -20.94, 4.90
CIE _{LCh}	55, 21.507, 166.834
Yxy	23.1042, 0.2814, 0.3660
Android (android.graphics.Color)	4284321403 (0xFF5D8E7B)
YUV	125.1830, -1.0762, -28.2245
Hunter-Lab	48.0658, -18.1518, 6.1854

Details

The HunterLab color $[48.0658, -18.1518, 6.1854]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[38.4057, 16.4269, 0.2865]$, and the grayscale version is $[45.3686, -2.4208, 2.4650]$.

A 20% lighter version of the original color is $[69.7099, -21.7321, 8.0794]$, and $[29.1754, -14.2512, 4.5626]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.2193, -21.6910, 7.3928]$, and if you desaturate by 10%, it is $[49.0480, -14.1730, 5.0762]$.

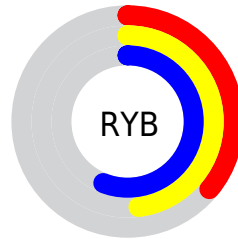
Distribution



Red (36%)

Green (56%)

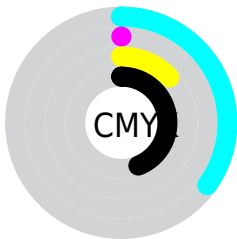
Blue (48%)



Red (36%)

Yellow (48%)

Blue (56%)

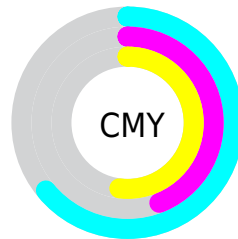


Cyan (35%)

Magenta (0%)

Yellow (13%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0658, -18.1518, 6.1854 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 48.0658, -18.1518, 6.1854 by changing the saturation by 10% instead.

■ 48.0658, -18.1518,
6.1854

■ 48.0658, -18.1518,
6.1854

163.7863,
-33.1269, 14.4091

■ 38.3020, -16.3305,
5.3724

■ 69.6881, -21.6330,
7.8693

■ 29.3060, -14.4236,
4.5745

■ 81.4613, -23.3198,
8.7413

■ 21.1512, -12.3916,
3.7872

■ 93.8318, -24.9832,
9.6340

■ 13.9353, -10.1638,
3.0006

■ 106.7718,
-26.6295, 10.5476

■ 7.5723, -12.4555,
3.0938

120.2574,
-28.2636, 11.4821

0.0000, NaN, NaN

134.2673,

0.0000, NaN, NaN

-29.8893, 12.4373

0.0000, NaN, NaN

148.7826,
-31.5096, 13.4130

0.0000, NaN, NaN

■ 48.0658, -18.1518,
6.1854

■ 48.0658, -18.1518,
6.1854

■ 47.2193, -21.6910,
7.3928

■ 49.0480, -14.1730,
5.0762

■ 46.5045, -24.7634,
8.6831

■ 50.1623, -9.7858,
4.0739

■ 45.9193, -27.3549,
10.0403

■ 51.4074, -5.0290,
3.1868

■ 45.4583, -29.4646,
11.4457

■ 52.7801, 0.0563,
2.4192

■ 45.1134, -31.1071,
12.8783

■ 54.2761, 5.4288,
1.7732

■ 44.8717, -32.3214,
14.3142

■ 55.8906, 11.0482,
1.2483

■ 44.7593, -32.9008,
15.0783

■ 57.6182, 16.8769,
0.8421

■ 59.4535, 22.8804,
0.5509

■ 61.3909, 29.0281,
0.3698

Harmonies

Analogous

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



48.0668, -14.4473, 12.4926



48.0658, -18.1518, 6.1854



48.0668, -17.9055, -2.3520

Triad

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



48.0668, -18.1525, 6.1860



48.0668, 2.5008, -15.7645



48.0668, 9.7368, 13.0594

Complementary

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



48.0658, -18.1518, 6.1854



38.4057, 16.4269, 0.2865

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.



48.0668, 14.9737, 7.1053



48.0658, -18.1518, 6.1854



48.0668, 10.5918, -9.9360

Square

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



48.0668, -18.1525, 6.1860



48.0668, -6.4116, -16.1339



48.0668, 15.2976, -1.2499



48.0668, 1.4017, 15.9452

Rectangle

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



48.0658, -18.1518, 6.1854



48.0668, -15.5379, -8.2275



48.0668, 15.2976, -1.2499



48.0668, 11.9436, 11.4052

Sweetspot

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



48.0668, -18.1525, 6.1860



67.3006, -10.3360, 4.8841



48.6020, -17.4458, 17.0092



31.7116, -5.2485, 2.3779



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.



48.0668, -18.1525, 6.1860



62.9844, -27.6154, 9.3799



47.1178, -12.9116, -3.3960



24.6604, -3.5416, 1.7410



42.4151, -31.1479, 14.2242



4.1992, -2.7282, 0.6408

Inverse Universe

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



38.4057, 16.4269, 0.2865



47.7028, 27.3582, 0.2164



39.0620, 11.5657, 8.5530



23.3593, 1.0736, 0.9230



23.2701, 40.9321, 6.6544



2.3636, 4.3228, -0.6047

Previews

White Background



This preview shows how the HunterLab color 48.0658, -18.1518, 6.1854 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 48.0658, -18.1518, 6.1854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

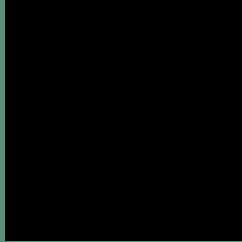
Any Text WCAG AA ✓ Pass

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 48.0658, -18.1518, 6.1854 Background



This preview shows how black text looks on a background with the HunterLab color 48.0658, -18.1518, 6.1854.



This preview shows how white text looks on a background with the HunterLab color 48.0658,

-18.1518, 6.1854.

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

48.0658, -18.1518, 6.1854

Protanopia

47.7863, -2.7786, 8.5160

Deuteranopia

47.7453, 3.2160, 4.9653



Tritanopia

47.9578, -10.7554, -5.7894

Trichromacy



Original Color

48.0658, -18.1518, 6.1854

Protanomaly

47.6705, -8.9879, 7.5102

Deuteranomaly

47.4291, -5.0763, 4.8827

Tritanomaly

47.8540, -13.2607, -1.4849

Monochromacy



Original Color

48.0658, -18.1518, 6.1854

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0419, -8.6007, 3.6646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0658, -18.1518, 6.1854 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(93, 142, 123)` looks like.

```
.text, #text, p{  
    color:rgb(93, 142, 123)  
}
```

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(93, 142, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 142, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0658, -18.1518, 6.1854 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(93, 142, 123) }
```


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

```
.border{ border-color:rgb(93, 142, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 142, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 142, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 142, 123);  
box-shadow:4px 4px 4px 4px rgb(93, 142,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0658, -18.1518, 6.1854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 142, 123) }
```

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

```
.background{ background-color: rgb(93, 142,  
123) }
```

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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