

Converting Colors

HunterLab(48.4365, -18.8092,
7.7883)

Have a look what the booklet for
HunterLab(48.4365, -18.8092,
7.7883) contains.

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Color

**HunterLab(48.3536,
-18.8030, 7.6778)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8F78
RGB	94, 143, 120
RGB Percent	37%, 56%, 47%
CMY	0.6314, 0.4392, 0.5294
CMYK	0.34, 0.00, 0.16, 0.44
HSL	152°, 21%, 46%
HSV	152°, 34%, 56%
XYZ	17.8287, 23.3807, 21.3426
YIQ	125.7270, -21.8210, -17.5410

Conversions

Conversions Part 2

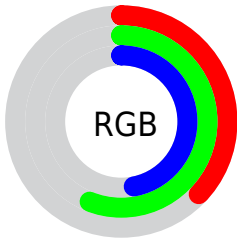
Format	Color
R_{YB}	94, 126, 143
Decimal	6197112
CIE _{Lab}	55.46, -21.81, 7.03
CIE _{LCh}	55, 22.916, 162.126
Yxy	23.3817, 0.2850, 0.3738
Android (android.graphics.Color)	4284387192 (0xFF5E8F78)
YUV	125.7270, -2.8234, -27.8246
Hunter-Lab	48.3536, -18.8030, 7.6778

Details

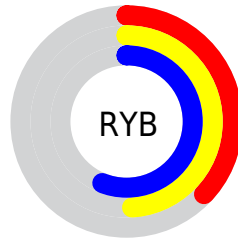
The HunterLab color **48.3536, -18.8030, 7.6778** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.8973, 17.0196, -1.3881**, and the grayscale version is **45.5877, -2.4324, 2.4769**.

A 20% lighter version of the original color is **70.0158, -22.4200, 9.7001**, and **29.4619, -14.7276, 5.5585** is the 20% darker color. If you saturate the color by 10%, you get **47.4732, -22.5310, 9.2403**, and if you desaturate by 10%, it is **49.3738, -14.6188, 6.1740**.

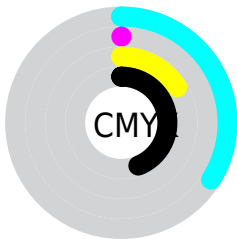
Distribution



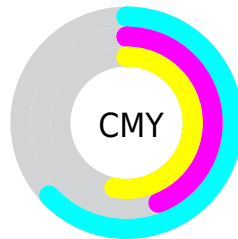
- Red (37%)
- Green (56%)
- Blue (47%)



- Red (37%)
- Yellow (49%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (16%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3536, -18.8030, 7.6778 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 48.3536, -18.8030, 7.6778 by changing the saturation by 10% instead.

■ 48.3536, -18.8030,
7.6778

■ 48.3536, -18.8030,
7.6778

164.2192,
-34.1519, 16.7728

■ 38.5689, -16.9267,
6.7352

■ 70.0138, -22.3829,
9.5929

■ 29.5501, -14.9597,
5.7948

■ 81.8044, -24.1147,
10.5698

■ 21.3702, -12.8609,
4.8476

■ 94.1913, -25.8207,
11.5619

■ 14.1260, -10.5572,
3.8759

■ 107.1472,
-27.5077, 12.5700

■ 7.7770, -12.6354,
4.1720

120.6479,
-29.1807, 13.5949

0.0000, NaN, NaN

134.6724,

0.0000, NaN, NaN

-30.8438, 14.6369

0.0000, NaN, NaN

149.2018,
-32.5000, 15.6961

0.0000, NaN, NaN

■ 48.3536, -18.8030,
7.6778

■ 48.3536, -18.8030,
7.6778

■ 47.4732, -22.5310,
9.2403

■ 49.3738, -14.6188,
6.1740

■ 46.7290, -25.7719,
10.8421

■ 50.5299, -10.0129,
4.7420

■ 46.1191, -28.5087,
12.4641

■ 51.8204, -5.0278,
3.3945

■ 45.6382, -30.7376,
14.0848

■ 53.2414, 0.2925,
2.1403

■ 45.2781, -32.4719,
15.6816

■ 54.7885, 5.9038,
0.9854

■ 45.0265, -33.7482,
17.2307

■ 56.4564, 11.7637,
-0.0665

■ 44.9064, -34.3727,
18.0717

■ 58.2396, 17.8327,
-1.0145

■ 60.1321, 24.0752,
-1.8593

■ 62.1282, 30.4595,
-2.6032

Harmonies

Analogous

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



48.3546, -14.2614, 13.8499



48.3536, -18.8030, 7.6778



48.3546, -19.2131, -1.1716

Triad

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



48.3546, -18.8037, 7.6784



48.3546, 1.3240, -17.6806



48.3546, 11.7598, 12.9181

Complementary

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



48.3536, -18.8030, 7.6778



38.8973, 17.0196, -1.3881

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.



48.3546, 16.6518, 6.1498



48.3536, -18.8030, 7.6778



48.3546, 10.3218, -12.1495

Square

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



48.3546, -18.8037, 7.6784



48.3546, -8.0748, -17.0519



48.3546, 16.1060, -3.0245



48.3546, 3.1661, 16.4476

Rectangle

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



48.3536, -18.8030, 7.6778



48.3546, -17.1321, -7.5765



48.3546, 16.1060, -3.0245



48.3546, 13.9206, 11.0085

Sweetspot

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



48.3546, -18.8037, 7.6784



68.2977, -10.7522, 5.6002



49.2784, -16.4288, 17.3359



32.6036, -5.5471, 2.7918



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.



48.3546, -18.8037, 7.6784



63.7946, -29.0122, 11.8580



48.7488, -14.7322, -1.8263



24.6459, -3.6225, 1.9484



42.2302, -32.2891, 16.9189



4.1829, -2.8276, 0.8758

Inverse Universe

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



38.8973, 17.0196, -1.3881



48.6183, 28.7518, -2.5300



38.4705, 13.5250, 7.6210



23.3743, 1.1545, 0.7085



23.5100, 41.8090, 3.1956



2.3924, 4.4260, -1.0039

Previews

White Background



This preview shows how the HunterLab color 48.3536, -18.8030, 7.6778 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 48.3536, -18.8030, 7.6778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

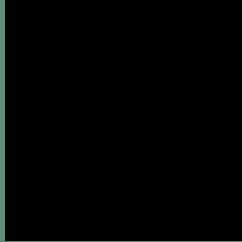
Any Text WCAG AA ✓ Pass

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 48.3536, -18.8030, 7.6778 Background



This preview shows how black text looks on a background with the HunterLab color 48.3536, -18.8030, 7.6778.



This preview shows how white text looks on a background with the HunterLab color 48.3536,

-18.8030, 7.6778.

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

48.3536, -18.8030, 7.6778

Protanopia

48.1730, -3.0213, 10.0377

Deuteranopia

48.1293, 2.9557, 6.6246



Tritanopia

48.4086, -10.5827, -5.6962

Trichromacy



Original Color

48.3536, -18.8030, 7.6778

Protanomaly

48.0419, -9.2990, 9.0488

Deuteranomaly

47.7173, -5.6877, 6.4258

Tritanomaly

48.1839, -13.6565, -0.6045

Monochromacy



Original Color

48.3536, -18.8030, 7.6778

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.4060, -8.7859, 4.0784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3536, -18.8030, 7.6778 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(94, 143, 120)` looks like.

```
.text, #text, p{  
    color:rgb(94, 143, 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(94, 143, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 143, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3536, -18.8030, 7.6778 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(94, 143, 120) }
```


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

```
.border{ border-color:rgb(94, 143, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 143, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 143, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 143, 120);  
box-shadow:4px 4px 4px 4px rgb(94, 143,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3536, -18.8030, 7.6778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 143, 120) }
```

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

```
.background{ background-color: rgb(94, 143,  
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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