

Converting Colors

HunterLab(48.2128, -17.8803,
0.3283)

Have a look what the booklet for
HunterLab(48.2128, -17.8803,
0.3283) contains.

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Color

**HunterLab(48.3072,
-18.0481, 0.4031)**

Conversions

Conversions Part 1

Format	Color
Hex	548F89
RGB	84, 143, 137
RGB Percent	33%, 56%, 54%
CMY	0.6706, 0.4392, 0.4627
CMYK	0.41, 0.00, 0.04, 0.44
HSL	174°, 26%, 45%
HSV	174°, 41%, 56%
XYZ	17.9940, 23.3359, 27.2228
YIQ	124.6750, -33.2380, -14.3740

Conversions

Conversions Part 2

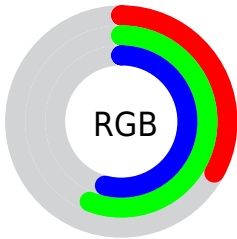
Format	Color
R_{YB}	84, 115, 143
Decimal	5541769
CIE _{Lab}	55.42, -20.73, -2.86
CIE _{LCh}	55, 20.928, 187.861
Y _{xy}	23.3368, 0.2625, 0.3404
Android (android.graphics.Color)	4283731849 (0xFF548F89)
Y _{UV}	124.6750, 6.0762, -35.6720
Hunter-Lab	48.3072, -18.0481, 0.4031

Details

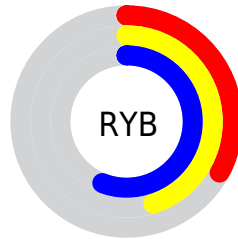
The HunterLab color $[48.3072, -18.0481, 0.4031]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[35.9432, 18.2678, 6.5105]$, and the grayscale version is $[45.1458, -2.4089, 2.4529]$.

A 20% lighter version of the original color is $[69.9776, -21.5069, 1.4683]$, and $[29.3832, -14.2876, -0.3387]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.6460, -20.6701, 0.2224]$, and if you desaturate by 10%, it is $[49.0993, -14.9842, 0.7479]$.

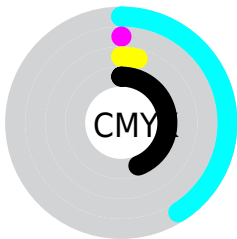
Distribution



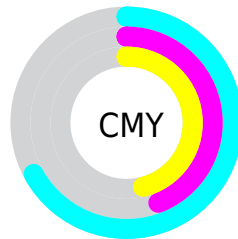
- Red (33%)
- Green (56%)
- Blue (54%)



- Red (33%)
- Yellow (45%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3072, -18.0481, 0.4031 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 48.3072, -18.0481, 0.4031 by changing the saturation by 10% instead.

48.3072, -18.0481,
0.4031

48.3072, -18.0481,
0.4031

164.1493,
-32.9270, 5.6317

38.5258, -16.2421,
0.0252

69.9612, -21.5025,
1.3026

29.5107, -14.3529,
-0.2992

81.7491, -23.1775,
1.8155

21.3349, -12.3418,
-0.5622

94.1333, -24.8299,
2.3668

14.0952, -10.1399,
-0.7528

107.0866,
-26.4660, 2.9543

7.7444, -12.0782,
-1.1105

120.5849,
-28.0904, 3.5762

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6071,

-29.7068, 4.2306

0.0000, NaN, NaN

149.1342,
-31.3182, 4.9162

0.0000, NaN, NaN

■ 48.3072, -18.0481,
0.4031

■ 48.3072, -18.0481,
0.4031

■ 47.6460, -20.6701,
0.2224

■ 49.0993, -14.9842,
0.7479

■ 47.1095, -22.8402,
0.2008

■ 50.0209, -11.4956,
1.2540

■ 46.6933, -24.5623,
0.3321

■ 51.0727, -7.6088,
1.9184

■ 46.3893, -25.8538,
0.6051

■ 52.2532, -3.3558,
2.7345

■ 46.1865, -26.7483,
1.0037

■ 53.5595, 1.2284,
3.6942

■ 46.0611, -27.3247,
1.4138

■ 54.9880, 6.1072,
4.7877

■ 56.5343, 11.2443,
6.0045

■ 58.1935, 16.6048,
7.3339

■ 59.9606, 22.1562,
8.7651

Harmonies

Analogous

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



48.3082, -17.1088, 8.2463



48.3072, -18.0481, 0.4031



48.3082, -15.0815, -8.1831

Triad

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



48.3082, -18.0486, 0.4038



48.3082, 8.1130, -11.6842



48.3082, 3.8819, 15.1612

Complementary

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



48.3072, -18.0481, 0.4031



35.9432, 18.2678, 6.5105

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.



48.3082, 11.3378, 11.4062



48.3072, -18.0481, 0.4031



48.3082, 13.8985, -3.7548

Square

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



48.3082, -18.0486, 0.4038



48.3082, -0.2726, -15.9229



48.3082, 15.1185, 4.7542



48.3082, -4.8452, 15.8780

Rectangle

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



48.3072, -18.0481, 0.4031



48.3082, -11.1547, -12.8655



48.3082, 15.1185, 4.7542



48.3082, 6.6375, 14.2492

Sweetspot

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



48.3082, -18.0486, 0.4038



68.1976, -10.7226, 2.4694



47.4385, -23.8431, 18.3304



32.5788, -5.4257, 1.1305



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.



48.3082, -18.0486, 0.4038



63.7760, -27.5961, 0.3004



41.7062, -7.1714, -11.3706



24.7124, -3.2527, 0.9998



43.3130, -25.6811, 1.3005



4.2559, -2.3862, -0.1684

Inverse Universe

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



35.9432, 18.2678, 6.5105



43.8975, 31.4745, 10.4311



41.1292, 6.7794, 13.3706



23.3076, 0.7955, 1.6596



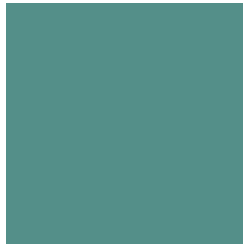
22.7912, 39.1667, 13.6719



2.2599, 3.9456, 0.8753

Previews

White Background



This preview shows how the HunterLab color 48.3072, -18.0481, 0.4031 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 48.3072, -18.0481, 0.4031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

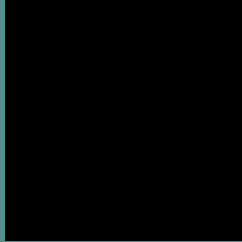
Any Text WCAG AA ✓ Pass

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 48.3072, -18.0481, 0.4031 Background



This preview shows how black text looks on a background with the HunterLab color 48.3072, -18.0481, 0.4031.



This preview shows how white text looks on a background with the HunterLab color 48.3072,

-18.0481, 0.4031.

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

48.3072, -18.0481, 0.4031

Protanopia

47.9533, -1.5153, 3.4102

Deuteranopia

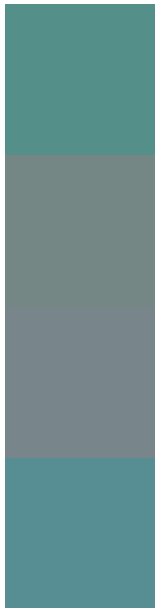
47.9526, 3.3266, -1.0706



Tritanopia

48.3647, -13.7144, -6.8541

Trichromacy



Original Color

48.3072, -18.0481, 0.4031

Protanomaly

47.6806, -8.1932, 1.6439

Deuteranomaly

47.5733, -5.2341, -1.2191

Tritanomaly

48.4550, -15.2824, -4.1861

Monochromacy



Original Color

48.3072, -18.0481, 0.4031

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.2628, -9.0237, 1.7318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3072, -18.0481, 0.4031 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(84, 143, 137)` looks like.

```
.text, #text, p{  
    color:rgb(84, 143, 137)  
}
```

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(84, 143, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 143, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3072, -18.0481, 0.4031 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(84, 143, 137) }
```


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

```
.border{ border-color:rgb(84, 143, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 143, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 143, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 143, 137);  
box-shadow:4px 4px 4px 4px rgb(84, 143,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3072, -18.0481, 0.4031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 143, 137) }
```

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

```
.background{ background-color: rgb(84, 143,  
137) }
```

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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