

Converting Colors

HunterLab(48.0165, -5.2572,
3.0847)

Have a look what the booklet for
HunterLab(48.0165, -5.2572, 3.0847)
contains.

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Color

**HunterLab(48.0879, -5.3640,
3.0629)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8683
RGB	126, 134, 131
RGB Percent	49%, 53%, 51%
CMY	0.5059, 0.4745, 0.4863
CMYK	0.06, 0.00, 0.02, 0.47
HSL	157°, 3%, 51%
HSV	157°, 6%, 53%
XYZ	21.2260, 23.1245, 24.8174
YIQ	131.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

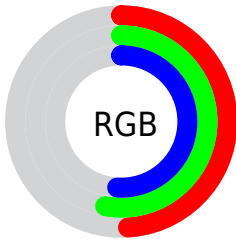
Format	Color
R_{YB}	126, 131, 134
Decimal	8291971
CIE _{Lab}	55.20, -3.55, 0.59
CIE _{LCh}	55, 3.596, 170.545
Yxy	23.1254, 0.3069, 0.3343
Android (android.graphics.Color)	4286482051 (0xFF7E8683)
YUV	131.2660, -0.1311, -4.6183
Hunter-Lab	48.0879, -5.3640, 3.0629

Details

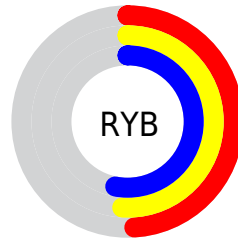
The HunterLab color $48.0879, -5.3640, 3.0629$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4495, 0.3962, 2.1173$, and the grayscale version is $47.7482, -2.5477, 2.5943$.

A 20% lighter version of the original color is $69.7030, -6.7093, 4.2603$, and $29.2021, -3.7075, 1.7219$ is the 20% darker color. If you saturate the color by 10%, you get $46.9478, -9.7346, 3.8422$, and if you desaturate by 10%, it is $49.3488, -0.6852, 2.3990$.

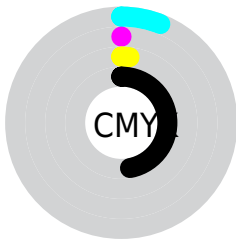
Distribution



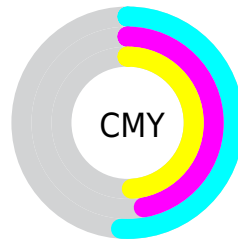
- Red (49%)
- Green (53%)
- Blue (51%)



- Red (49%)
- Yellow (51%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0879, -5.3640, 3.0629 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 48.0879, -5.3640, 3.0629 by changing the saturation by 10% instead.

■ 48.0879, -5.3640,
3.0629

■ 48.0879, -5.3640,
3.0629

163.8196,
-12.9850, 9.5901

■ 38.3225, -4.6347,
2.4992

■ 69.7131, -6.8966,
4.3000

■ 29.3248, -3.9270,
1.9737

■ 81.4877, -7.6979,
4.9681

■ 21.1680, -3.2400,
1.4903

■ 93.8594, -8.5226,
5.6674

■ 13.9499, -2.5689,
1.0528

106.8007, -9.3705,
6.3965

■ 7.5883, -2.4424,
0.7358

120.2874,
-10.2411, 7.1544

0.0000, NaN, NaN

134.2985,

0.0000, NaN, NaN

-11.1339, 7.9398

0.0000, NaN, NaN

148.8149,
-12.0487, 8.7520

0.0000, NaN, NaN

■ 48.0879, -5.3640,
3.0629

■ 48.0879, -5.3640,
3.0629

■ 46.9478, -9.7346,
3.8422

■ 49.3488, -0.6852,
2.3990

■ 45.9283, -13.7567,
4.7308

■ 50.7236, 4.2670,
1.8497

■ 45.0323, -17.3968,
5.7226

■ 52.2090, 9.4542,
1.4154

■ 44.2600, -20.6256,
6.8081

■ 53.8002, 14.8415,
1.0935

■ 43.6103, -23.4212,
7.9749

■ 55.4922, 20.3967,
0.8803

■ 43.0801, -25.7718,
9.2081

■ 57.2797, 26.0910,
0.7711

■ 42.6642, -27.6783,
10.4904

■ 59.1576, 31.8990,
0.7606

■ 42.3545, -29.1564,
11.8025

■ 61.1209, 37.7989,
0.8429

■ 42.1352, -30.2595,
13.1185

■ 63.1646, 43.7723,
1.0121

Harmonies

Analogous

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



48.0889, -4.7630, 4.3193



48.0879, -5.3640, 3.0629



48.0889, -5.2248, 1.6502

Triad

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



48.0889, -5.3650, 3.0636



48.0889, -1.5578, -0.0079



48.0889, -0.7323, 4.6769

Complementary

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



48.0879, -5.3640, 3.0629



46.4495, 0.3962, 2.1173

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.



48.0889, 0.1468, 3.5653



48.0879, -5.3640, 3.0629



48.0889, -0.3339, 0.8514

Square

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



48.0889, -5.3650, 3.0636



48.0889, -3.0387, -0.1522



48.0889, 0.2935, 2.1673



48.0889, -2.0964, 5.2319

Rectangle

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



48.0879, -5.3640, 3.0629



48.0889, -4.7286, 0.8101



48.0889, 0.2935, 2.1673



48.0889, -0.3696, 4.3576

Sweetspot

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



48.0889, -5.3650, 3.0636



64.4683, -4.7278, 3.7018



48.1974, -5.2563, 5.3251



30.6109, -2.2023, 1.7510



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



48.0889, -5.3650, 3.0636



63.6427, -7.8294, 4.1809



47.9073, -4.4578, 1.5277



23.0158, -2.8627, 1.5175



40.7143, -29.6694, 13.1584



2.4259, -1.5663, 0.3491

Inverse Universe

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



46.4495, 0.3962, 2.1173



61.0391, 1.3210, 2.6785



46.6227, -0.5043, 3.6179



22.0556, 0.5121, 0.9634



22.2930, 39.1643, 6.7554



1.3620, 2.4865, -0.3131

Previews

White Background



This preview shows how the HunterLab color 48.0879, -5.3640, 3.0629 looks on a white background.

Color Contrast Check

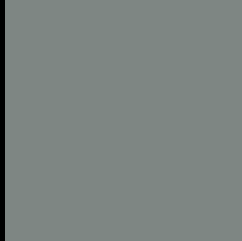
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0879, -5.3640, 3.0629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

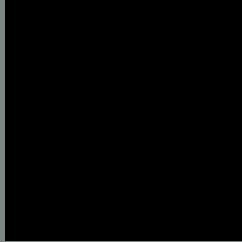
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

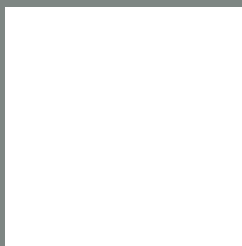
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.0879, -5.3640, 3.0629 Background



This preview shows how black text looks on a background with the HunterLab color 48.0879, -5.3640, 3.0629.



This preview shows how white text looks on a background with the HunterLab color 48.0879, -5.3640,

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

48.0879, -5.3640, 3.0629

Protanopia

47.9533, -1.5153, 3.4102

Deuteranopia

48.0874, 3.3054, 2.7738



Tritanopia

48.0363, -1.8995, -2.5081

Trichromacy



Original Color

48.0879, -5.3640, 3.0629

Protanomaly

47.9789, -2.8727, 3.4162

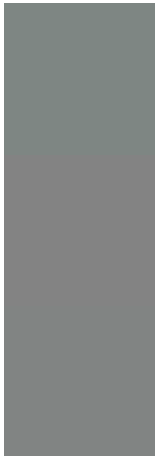
Deuteranomaly

47.9942, 0.1707, 2.6092

Tritanomaly

48.1157, -3.3280, -0.5084

Monochromacy



Original Color

48.0879, -5.3640, 3.0629

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7581, -3.5876, 2.7079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0879, -5.3640, 3.0629 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(126, 134, 131)` looks like.

```
.text, #text, p{  
    color:rgb(126, 134, 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(126, 134, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 134, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0879, -5.3640, 3.0629 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(126, 134, 131) }
```


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

```
.border{ border-color:rgb(126, 134, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 134, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 134, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 134, 131);  
box-shadow:4px 4px 4px 4px rgb(126, 134,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0879, -5.3640, 3.0629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 134, 131) }
```

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

```
.background{ background-color: rgb(126,  
134, 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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