

Converting Colors

HunterLab(48.4268, -5.4141,
-1.7534)

Have a look what the booklet for
HunterLab(48.4268, -5.4141,
-1.7534) contains.

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Color

**HunterLab(48.3176, -5.3808,
-1.7238)**

Conversions

Conversions Part 1

Format	Color
Hex	79878E
RGB	121, 135, 142
RGB Percent	47%, 53%, 56%
CMY	0.5255, 0.4706, 0.4431
CMYK	0.15, 0.05, 0.00, 0.44
HSL	200°, 9%, 52%
HSV	200°, 15%, 56%
XYZ	21.4316, 23.3459, 28.9678
YIQ	131.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

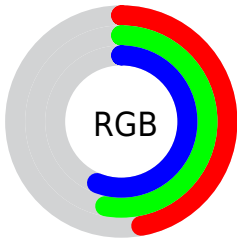
Format	Color
R_{YB}	121, 129, 142
Decimal	7964558
CIE _{Lab}	55.43, -3.55, -5.48
CIE _{LCh}	55, 6.529, 237.091
Yxy	23.3469, 0.2906, 0.3166
Android (android.graphics.Color)	4286154638 (0xFF79878E)
YUV	131.6120, 5.1213, -9.3067
Hunter-Lab	48.3176, -5.3808, -1.7238

Details

The HunterLab color $48.3176, -5.3808, -1.7238$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5074, 0.7471, 6.7108$, and the grayscale version is $47.8666, -2.5540, 2.6007$.

A 20% lighter version of the original color is $69.8829, -6.8915, -1.3674$, and $29.4065, -3.7945, -2.3609$ is the 20% darker color. If you saturate the color by 10%, you get $45.9391, -6.7972, -4.8406$, and if you desaturate by 10%, it is $50.7932, -3.6812, 1.3615$.

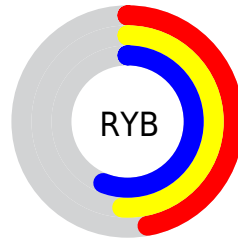
Distribution



Red (47%)

Green (53%)

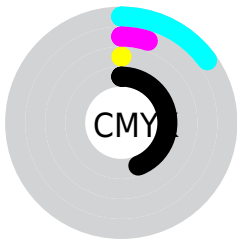
Blue (56%)



Red (47%)

Yellow (51%)

Blue (56%)

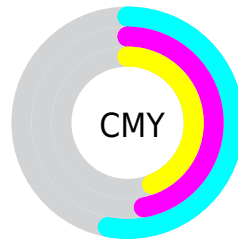


Cyan (15%)

Magenta (5%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3176, -5.3808, -1.7238 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 48.3176, -5.3808, -1.7238 by changing the saturation by 10% instead.

■ 48.3176, -5.3808,
-1.7238

■ 48.3176, -5.3808,
-1.7238

164.1651,
-13.0062, 2.5505

■ 38.5355, -4.6508,
-1.9682

■ 69.9730, -6.9142,
-1.0691

■ 29.5196, -3.9427,
-2.1502

■ 81.7615, -7.7161,
-0.6699

■ 21.3428, -3.2552,
-2.2598

■ 94.1464, -8.5414,
-0.2273

■ 14.1021, -2.5839,
-2.2840

107.1002, -9.3897,
0.2558

■ 7.7518, -2.4080,
-2.5233

120.5991,
-10.2608, 0.7771

0.0000, NaN, NaN

134.6218,

0.0000, NaN, NaN

-11.1542, 1.3344

0.0000, NaN, NaN

149.1494,
-12.0694, 1.9261

0.0000, NaN, NaN

■ 48.3176, -5.3808,
-1.7238

■ 48.3176, -5.3808,
-1.7238

■ 45.9391, -6.7972,
-4.8406

■ 50.7932, -3.6812,
1.3615

■ 43.6618, -7.8951,
-7.9858

■ 53.3561, -1.7262,
4.4099

■ 41.4941, -8.6408,
-11.1501

■ 56.0011, 0.4559,
7.4210

■ 39.4434, -8.9999,
-14.3211

■ 58.7223, 2.8407,
10.3952

■ 37.5166, -8.9405,
-17.4830

■ 61.5145, 5.4065,
13.3335

■ 35.7196, -8.4372,
-20.6162

■ 64.3730, 8.1344,
16.2379

■ 34.0558, -7.4765,
-23.6998

■ 67.2933, 11.0078,
19.1106

■ 32.5227, -6.0727,
-26.7202

■ 70.2715, 14.0124,
21.9540

■ 31.7490, -5.2641,
-28.3198

■ 73.3041, 17.1355,
24.7706

Harmonies

Analogous

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



48.3186, -7.1366, 0.3158



48.3176, -5.3808, -1.7238



48.3186, -2.8451, -2.5915

Triad

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



48.3186, -5.3817, -1.7230



48.3186, 2.7388, 2.3777



48.3186, -4.9329, 6.8417

Complementary

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



48.3176, -5.3808, -1.7238



47.5074, 0.7471, 6.7108

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.



48.3186, -2.3158, 7.3271



48.3176, -5.3808, -1.7238



48.3186, 2.1505, 4.8353

Square

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



48.3186, -5.3817, -1.7230



48.3186, 1.8760, -0.1436



48.3186, 0.2855, 6.6125



48.3186, -6.8816, 5.2486

Rectangle

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



48.3176, -5.3808, -1.7238



48.3186, -1.0385, -2.3562



48.3186, 0.2855, 6.6125



48.3186, -4.1039, 7.1359

Sweetspot

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



48.3186, -5.3817, -1.7230



67.6859, -4.7160, 2.0950



49.9607, -10.8592, 6.5024



31.8804, -2.3077, 0.8588



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.



48.3186, -5.3817, -1.7230



63.0155, -7.8662, -3.7678



45.4397, -0.6290, -5.4033



24.1197, -2.1656, 0.0049



30.1410, -5.0769, -26.7140



3.5706, -1.3856, -1.4718

Inverse Universe

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



46.0166, 6.2310, -1.0705



59.2718, 11.2223, -2.6186



50.3505, -4.0333, 9.6538



23.4113, 1.3531, 0.1823



24.2970, 44.6554, -7.9117



2.4606, 4.6681, -1.9315

Previews

White Background



This preview shows how the HunterLab color 48.3176, -5.3808, -1.7238 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 48.3176, -5.3808, -1.7238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

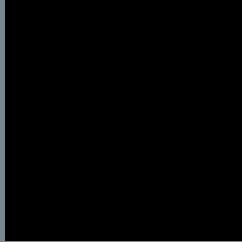
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

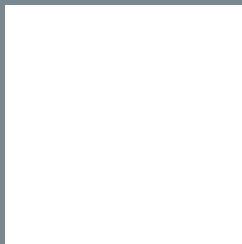
Any Text WCAG AAA × Fail

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

HunterLab 48.3176, -5.3808, -1.7238 Background



This preview shows how black text looks on a background with the HunterLab color 48.3176, -5.3808, -1.7238.



This preview shows how white text looks on a background with the HunterLab color 48.3176, -5.3808,

-1.7238.

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

48.3176, -5.3808, -1.7238

Protanopia

48.3555, -0.9830, -0.6422

Deuteranopia

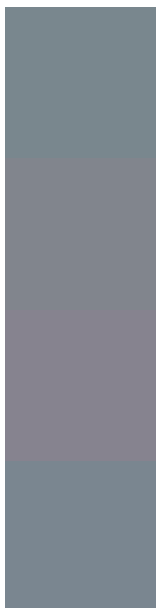
48.3181, 3.3398, -2.0557



Tritanopia

48.1997, -4.1277, -3.3236

Trichromacy



Original Color

48.3176, -5.3808, -1.7238

Protanomaly

48.3376, -2.4321, -1.1661

Deuteranomaly

48.2536, 0.2892, -2.1915

Tritanomaly

48.1678, -4.3035, -2.8727

Monochromacy



Original Color

48.3176, -5.3808, -1.7238

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1060, -3.5418, 0.8729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3176, -5.3808, -1.7238 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(121, 135, 142)` looks like.

```
.text, #text, p{  
    color:rgb(121, 135, 142)  
}
```

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(121, 135, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 135, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3176, -5.3808, -1.7238 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(121, 135, 142) }
```


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

```
.border{ border-color:rgb(121, 135, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 135, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 135, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 135, 142);  
box-shadow:4px 4px 4px 4px rgb(121, 135,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3176, -5.3808, -1.7238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 135, 142) }
```

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

```
.background{ background-color: rgb(121,  
135, 142) }
```

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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