

Converting Colors

HunterLab(44.3833, -15.4258,
-4.0069)

Have a look what the booklet for
HunterLab(44.3833, -15.4258,
-4.0069) contains.

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Color

**HunterLab(44.4252,
-15.3878, -3.9812)**

Conversions

Conversions Part 1

Format	Color
Hex	4A8488
RGB	74, 132, 136
RGB Percent	29%, 52%, 53%
CMY	0.7098, 0.4823, 0.4667
CMYK	0.46, 0.03, 0.00, 0.47
HSL	184°, 30%, 41%
HSV	184°, 46%, 53%
XYZ	15.5193, 19.7360, 26.2841
YIQ	115.1140, -35.8520, -11.0520

Conversions

Conversions Part 2

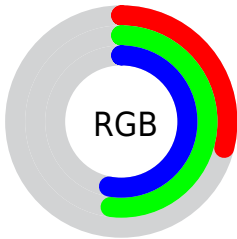
Format	Color
RYB	74, 104, 136
Decimal	4883592
CIELab	51.54, -17.83, -8.09
CIELCh	52, 19.574, 204.399
Yxy	19.7368, 0.2522, 0.3207
Android (android.graphics.Color)	4283073672 (0xFF4A8488)
YUV	115.1140, 10.2968, -36.0570
Hunter-Lab	44.4252, -15.3878, -3.9812

Details

The HunterLab color $44.4252, -15.3878, -3.9812$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $33.4332, 16.8474, 9.4064$, and the grayscale version is $41.4218, -2.2102, 2.2505$.

A 20% lighter version of the original color is $65.4859, -18.4168, -3.5593$, and $26.1440, -11.9796, -4.0661$ is the 20% darker color. If you saturate the color by 10%, you get $43.6086, -17.1063, -5.0970$, and if you desaturate by 10%, it is $45.3598, -13.2600, -2.7280$.

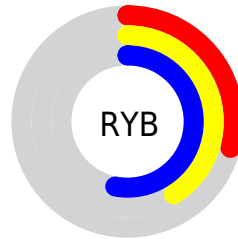
Distribution



Red (29%)

Green (52%)

Blue (53%)



Red (29%)

Yellow (41%)

Blue (53%)

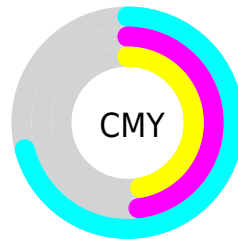


Cyan (46%)

Magenta (3%)

Yellow (0%)

Black (47%)



Cyan (71%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4252, -15.3878, -3.9812 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 44.4252, -15.3878, -3.9812 by changing the saturation by 10% instead.

44.4252, -15.3878,
-3.9812

44.4252, -15.3878,
-3.9812

158.2676,
-29.0494, -0.7838

34.9340, -13.7491,
-4.0744

65.5556, -18.5316,
-3.6041

26.2348, -12.0362,
-4.0950

77.1038, -20.0618,
-3.3334

18.4087, -10.2102,
-4.0316

89.2601, -21.5755,
-3.0135

11.5669, -8.2216,
-3.8718

101.9957,
-23.0781, -2.6481

4.1267, -7.2217,
-7.8971

115.2853,
-24.5739, -2.2401

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1066,

-26.0661, -1.7920

0.0000, NaN, NaN

143.4399,
-27.5573, -1.3059

0.0000, NaN, NaN

■ 44.4252, -15.3878,
-3.9812

■ 44.4252, -15.3878,
-3.9812

■ 43.6086, -17.1063,
-5.0970

■ 45.3598, -13.2600,
-2.7280

■ 42.9053, -18.4084,
-6.0724

■ 46.4102, -10.7369,
-1.3475

■ 42.3116, -19.2995,
-6.9054

■ 47.5763, -7.8409,
0.1512

■ 41.8206, -19.7982,
-7.5999

■ 48.8560, -4.5987,
1.7567

■ 41.4184, -19.9541,
-8.1712

■ 50.2460, -1.0397,
3.4575

■ 41.2501, -19.9876,
-8.4115

■ 51.7426, 2.8054,
5.2420

■ 53.3414, 6.9060,
7.0991

■ 55.0380, 11.2327,
9.0183

■ 56.8275, 15.7580,
10.9904

Harmonies

Analogous

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



44.4261, -16.5139, 3.8068



44.4252, -15.3878, -3.9812



44.4261, -10.8816, -11.0217

Triad

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



44.4261, -15.3881, -3.9805



44.4261, 10.6771, -6.8519



44.4261, -0.8791, 14.5383

Complementary

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



44.4252, -15.3878, -3.9812



33.4332, 16.8474, 9.4064

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.



44.4261, 6.8288, 12.6437



44.4252, -15.3878, -3.9812



44.4261, 13.7932, 0.9833

Square

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



44.4261, -15.3881, -3.9805



44.4261, 4.0836, -12.8720



44.4261, 12.3381, 7.9873



44.4261, -8.4804, 13.6760

Rectangle

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



44.4252, -15.3878, -3.9812



44.4261, -6.3882, -13.8886



44.4261, 12.3381, 7.9873



44.4261, 1.7904, 14.2146

Sweetspot

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



44.4261, -15.3881, -3.9805



63.3673, -9.8816, 0.4665



44.2740, -25.1811, 17.4126



30.3455, -5.1304, 0.0352



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.4261, -15.3881, -3.9805



57.8297, -22.8292, -6.8502



35.6610, -2.2910, -16.7928



23.7367, -2.8437, 0.5743



40.1369, -19.4530, -8.1742



3.3874, -1.7269, -0.5062

Inverse Universe

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



34.3486, 27.0259, -16.0438



42.1107, 44.6971, -26.6105



40.5899, 2.6852, 15.5943



22.6352, 1.5545, -0.5208



25.3189, 49.1117, -28.2296



2.0824, 4.0683, -2.5463

Previews

White Background



This preview shows how the HunterLab color 44.4252, -15.3878, -3.9812 looks on a white background.

Color Contrast Check

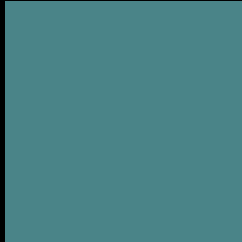
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4252, -15.3878, -3.9812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

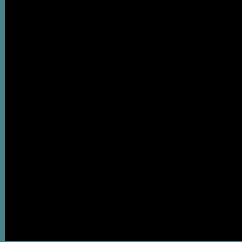
Any Text WCAG AA ✓ Pass

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 44.4252, -15.3878, -3.9812 Background



This preview shows how black text looks on a background with the HunterLab color 44.4252, -15.3878, -3.9812.



This preview shows how white text looks on a background with the HunterLab color 44.4252, -15.3878, -3.9812.

-15.3878, -3.9812.

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

44.4252, -15.3878, -3.9812

Protanopia

44.3490, -1.0781, -0.9252

Deuteranopia

44.1513, 3.0325, -5.5425



Tritanopia

44.4096, -13.4896, -7.0373

Trichromacy



Original Color

44.4252, -15.3878, -3.9812

Protanomaly

44.2616, -7.0791, -2.0919

Deuteranomaly

44.0183, -4.6134, -5.3438

Tritanomaly

44.2966, -14.0457, -6.1594

Monochromacy



Original Color

44.4252, -15.3878, -3.9812

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.2068, -7.5989, -0.4489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4252, -15.3878, -3.9812 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(74, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(74, 132, 136)  
}
```

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(74, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 132, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4252, -15.3878, -3.9812 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(74, 132, 136) }
```


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

```
.border{ border-color:rgb(74, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(74, 132,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4252, -15.3878, -3.9812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 132, 136) }
```

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

```
.background{ background-color: rgb(74, 132,  
136) }
```

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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