

Converting Colors

HunterLab(48.6387, 1.1271,
-8.6099)

Have a look what the booklet for
HunterLab(48.6387, 1.1271, -8.6099)
contains.

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Color

**HunterLab(48.6299, 1.0020,
-8.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	82849C
RGB	130, 132, 156
RGB Percent	51%, 52%, 61%
CMY	0.4902, 0.4823, 0.3882
CMYK	0.17, 0.15, 0.00, 0.39
HSL	235°, 12%, 56%
HSV	235°, 17%, 61%
XYZ	23.4580, 23.6487, 34.7808
YIQ	134.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

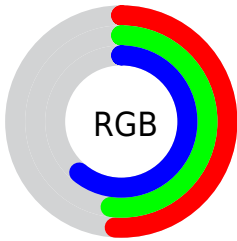
Format	Color
R_{YB}	130, 132, 156
Decimal	8553628
CIE _{Lab}	55.74, 4.43, -13.04
CIE _{LCh}	56, 13.769, 288.775
Yxy	23.6496, 0.2865, 0.2888
Android (android.graphics.Color)	4286743708 (0xFF82849C)
YUV	134.1380, 10.7780, -3.6290
Hunter-Lab	48.6299, 1.0020, -8.3641

Details

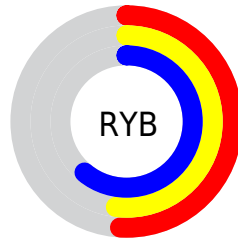
The HunterLab color $48.6299, 1.0020, -8.3641$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.3833, -5.9267, 12.4309$, and the grayscale version is $48.8428, -2.6061, 2.6537$.

A 20% lighter version of the original color is $70.3337, 0.3474, -8.6058$, and $29.8528, 1.2805, -8.1255$ is the 20% darker color. If you saturate the color by 10%, you get $43.4379, 3.8051, -16.0984$, and if you desaturate by 10%, it is $53.9971, -1.5206, -1.2898$.

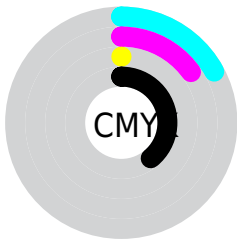
Distribution



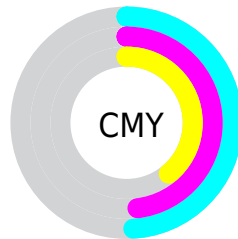
- Red (51%)
- Green (52%)
- Blue (61%)



- Red (51%)
- Yellow (52%)
- Blue (61%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6299, 1.0020, -8.3641 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 48.6299, 1.0020, -8.3641 by changing the saturation by 10% instead.

■ 48.6299, 1.0020,
-8.3641

■ 48.6299, 1.0020,
-8.3641

164.6343, -3.4327,
-6.6522

■ 38.8252, 1.2724,
-8.2699

■ 70.3263, 0.3006,
-8.3487

■ 29.7847, 1.4821,
-8.1014

■ 82.1335, -0.1194,
-8.2518

■ 21.5808, 1.6204,
-7.8519

■ 94.5363, -0.5810,
-8.1010

■ 14.3096, 1.6725,
-7.5220

107.5073, -1.0817,
-7.9000

■ 7.9683, 1.9978,
-7.4732

121.0225, -1.6190,
-7.6520

0.0000, NaN, -NF

0.0000, NaN, NaN

135.0610, -2.1910,

-7.3599

0.0000, NaN, NaN

149.6039, -2.7961,
-7.0259

0.0000, NaN, NaN

■ 48.6299, 1.0020,
-8.3641

■ 48.6299, 1.0020,
-8.3641

■ 43.4379, 3.8051,
-16.0984

■ 53.9971, -1.5206,
-1.2898

■ 38.4488, 6.9739,
-24.6879

■ 59.5137, -3.8230,
5.2705

■ 33.7060, 10.6125,
-34.3715

■ 65.1631, -5.9537,
11.4309

■ 29.2694, 14.8438,
-45.4175

■ 70.9318, -7.9489,
17.2780

■ 25.2248, 19.7796,
-58.0393

■ 76.8087, -9.8363,
22.8779

■ 21.6937, 25.4279,
-72.1497

■ 82.7851, -11.6369,
28.2818

■ 18.8375, 31.4825,
-86.8376

■ 88.8535, -13.3676,
33.5293

■ 16.8194, 37.0385,
-99.8623

■ 95.0077, -15.0411,
38.6517

■ 16.3202, 38.5120,
-103.5351

■ 97.5604, -18.8694,
40.6712

Harmonies

Analogous

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



48.6309, -4.7245, -8.8013



48.6299, 1.0020, -8.3641



48.6309, 5.9734, -4.7821

Triad

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



48.6309, 1.0011, -8.3632



48.6309, 4.8816, 9.8913



48.6309, -12.9434, 4.6443

Complementary

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



48.6299, 1.0020, -8.3641



56.3833, -5.9267, 12.4309

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.



48.6309, -10.6129, 9.0624



48.6299, 1.0020, -8.3641



48.6309, -0.4331, 11.8494

Square

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



48.6309, 1.0011, -8.3632



48.6309, 8.2844, 5.9023



48.6309, -6.0943, 11.5647



48.6309, -12.5993, -0.8499

Rectangle

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



48.6299, 1.0020, -8.3641



48.6309, 8.1094, -1.3039



48.6309, -6.0943, 11.5647



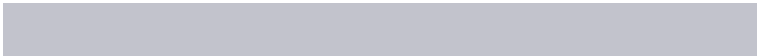
48.6309, -12.4513, 6.2921

Sweetspot

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



48.6309, 1.0011, -8.3632



73.9237, -2.5532, -0.3114



55.5435, -10.7084, 1.4814



34.4522, -1.1000, -0.4227



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.6309, 1.0011, -8.3632



62.8998, 2.7088, -15.0423



49.0044, 5.0875, -7.7693



25.5211, -0.4322, -1.4887



14.8872, 34.6460, -93.3985



2.4682, 2.9968, -9.5542

Inverse Universe

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



49.6988, 5.9009, 4.6835



64.7059, 10.7621, 6.8527



56.0571, -10.1360, 12.0270



25.7954, 0.8941, 1.9157



24.1784, 41.5061, 14.8494



3.2661, 5.6724, 1.4979

Previews

White Background



This preview shows how the HunterLab color 48.6299, 1.0020, -8.3641 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 48.6299, 1.0020, -8.3641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

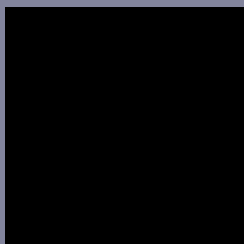
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

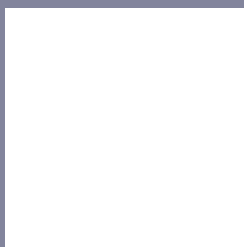
Any Text WCAG AAA × Fail

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

HunterLab 48.6299, 1.0020, -8.3641 Background



This preview shows how black text looks on a background with the HunterLab color 48.6299, 1.0020, -8.3641.



This preview shows how white text looks on a background with the HunterLab color 48.6299, 1.0020,

-8.3641.

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

48.6299, 1.0020, -8.3641

Protanopia

48.5489, 0.7261, -8.4828

Deuteranopia

48.4938, 3.3853, -8.5139



Tritanopia

48.6659, -2.4990, -2.6921

Trichromacy



Original Color

48.6299, 1.0020, -8.3641

Protanomaly

48.5489, 0.7261, -8.4828

Deuteranomaly

48.5998, 2.3271, -8.3831

Tritanomaly

48.5923, -1.0415, -4.7694

Monochromacy



Original Color

48.6299, 1.0020, -8.3641

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6976, -1.1243, -1.1700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6299, 1.0020, -8.3641 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(130, 132, 156)` looks like.

```
.text, #text, p{  
    color:rgb(130, 132, 156)  
}
```

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(130, 132, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 132, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6299, 1.0020, -8.3641 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(130, 132, 156) }
```


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

```
.border{ border-color:rgb(130, 132, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 132, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 132, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 132, 156);  
box-shadow:4px 4px 4px 4px rgb(130, 132,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6299, 1.0020, -8.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 132, 156) }
```

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

```
.background{ background-color: rgb(130,  
132, 156) }
```

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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