

Converting Colors

HunterLab(48.4812, -0.8166,
-5.0655)

Have a look what the booklet for
HunterLab(48.4812, -0.8166,
-5.0655) contains.

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Color

**HunterLab(48.5923, -1.0415,
-4.7694)**

Conversions

Conversions Part 1

Format	Color
Hex	818595
RGB	129, 133, 149
RGB Percent	51%, 52%, 58%
CMY	0.4941, 0.4784, 0.4157
CMYK	0.13, 0.11, 0.00, 0.42
HSL	228°, 9%, 55%
HSV	228°, 13%, 58%
XYZ	22.8656, 23.6121, 31.7862
YIQ	133.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

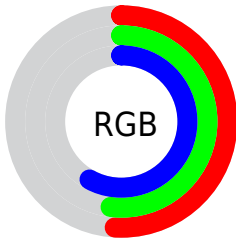
Format	Color
R_{YB}	129, 132, 149
Decimal	8488341
CIE _{Lab}	55.70, 1.93, -9.06
CIE _{LCh}	56, 9.261, 282.019
Yxy	23.6131, 0.2922, 0.3017
Android (android.graphics.Color)	4286678421 (0xFF818595)
YUV	133.6280, 7.5784, -4.0588
Hunter-Lab	48.5923, -1.0415, -4.7694

Details

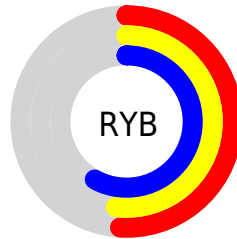
The HunterLab color $48.5923, -1.0415, -4.7694$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.1274, -3.9961, 9.4883$, and the grayscale version is $48.6528, -2.5960, 2.6434$.

A 20% lighter version of the original color is $70.2671, -1.9732, -4.4098$, and $29.8797, -0.4164, -4.5246$ is the 20% darker color. If you saturate the color by 10%, you get $44.1015, 0.6358, -11.0406$, and if you desaturate by 10%, it is $53.2140, -2.4799, 1.0661$.

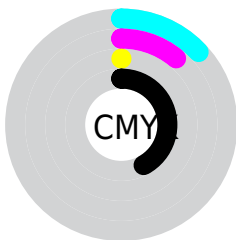
Distribution



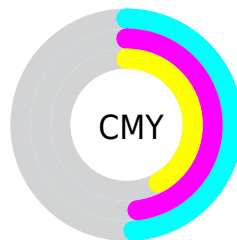
- Red (51%)
- Green (52%)
- Blue (58%)



- Red (51%)
- Yellow (52%)
- Blue (58%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5923, -1.0415, -4.7694 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 48.5923, -1.0415, -4.7694 by changing the saturation by 10% instead.

■ 48.5923, -1.0415,
-4.7694

■ 48.5923, -1.0415,
-4.7694

164.5778, -6.4661,
-1.7377

■ 38.7903, -0.6297,
-4.8457

■ 70.2838, -2.0000,
-4.4283

■ 29.7528, -0.2672,
-4.8514

■ 82.0888, -2.5383,
-4.1762

■ 21.5522, 0.0385,
-4.7762

■ 94.4894, -3.1127,
-3.8751

■ 14.2846, 0.2778,
-4.6096

107.4583, -3.7213,
-3.5284

■ 7.9425, 0.6338,
-4.6351

120.9716, -4.3624,
-3.1391

0.0000, NaN, -NF

0.0000, NaN, NaN

135.0082, -5.0344,

-2.7094

0.0000, NaN, NaN

149.5492, -5.7360,
-2.2417

0.0000, NaN, NaN

■ 48.5923, -1.0415,
-4.7694

■ 48.5923, -1.0415,
-4.7694

■ 44.1015, 0.6358,
-11.0406

■ 53.2140, -2.4799,
1.0661

■ 39.7575, 2.6137,
-17.8594

■ 57.9488, -3.7227,
6.5504

■ 35.5862, 4.9665,
-25.3590

■ 62.7860, -4.8064,
11.7534

■ 31.6207, 7.7871,
-33.6943

■ 67.7162, -5.7591,
16.7297

■ 27.9056, 11.1827,
-43.0219

■ 72.7317, -6.6028,
21.5221

■ 24.5015, 15.2558,
-53.4417

■ 77.8259, -7.3549,
26.1652

■ 21.4886, 20.0505,
-64.8614

■ 82.9934, -8.0296,
30.6864

■ 18.9667, 25.4370,
-76.7529

■ 88.2296, -8.6381,
35.1078

■ 17.5758, 29.0049,
-84.5815

■ 92.6878, -12.1726,
38.7121

Harmonies

Analogous

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



48.5933, -4.8623, -4.5503



48.5923, -1.0415, -4.7694



48.5933, 2.4659, -2.8899

Triad

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



48.5933, -1.0424, -4.7685



48.5933, 3.0344, 7.1318



48.5933, -9.4460, 4.7716

Complementary

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



48.5923, -1.0415, -4.7694



53.1274, -3.9961, 9.4883

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.



48.5933, -7.4577, 7.5969



48.5923, -1.0415, -4.7694



48.5933, -0.2862, 8.8847

Square

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



48.5933, -1.0424, -4.7685



48.5933, 4.8683, 4.0904



48.5933, -4.1292, 9.0481



48.5933, -9.6342, 1.1539

Rectangle

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



48.5923, -1.0415, -4.7694



48.5933, 4.1246, -0.7805



48.5933, -4.1292, 9.0481



48.5933, -8.9690, 5.8381

Sweetspot

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



48.5933, -1.0424, -4.7685



70.8001, -3.2006, 0.9278



53.1004, -9.2689, 2.7971



33.1245, -1.4472, 0.1870



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.5933, -1.0424, -4.7685



63.2655, -0.7795, -8.7512



47.9523, 2.4951, -5.5653



24.1035, -0.7996, -1.0758



16.2349, 26.2382, -76.9330



2.5818, 0.8770, -5.1201

Inverse Universe

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



48.7689, 4.2500, 3.1467



63.5829, 7.8129, 4.3162



53.8049, -7.5848, 10.1349



24.1521, 0.9355, 1.4599



23.3654, 40.3637, 12.3873



2.6513, 4.7091, 0.4055

Previews

White Background



This preview shows how the HunterLab color 48.5923, -1.0415, -4.7694 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 48.5923, -1.0415, -4.7694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

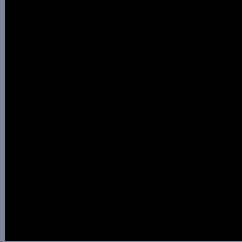
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

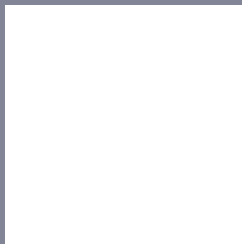
Any Text WCAG AAA × Fail

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

HunterLab 48.5923, -1.0415, -4.7694 Background



This preview shows how black text looks on a background with the HunterLab color 48.5923, -1.0415, -4.7694.



This preview shows how white text looks on a background with the HunterLab color 48.5923, -1.0415, -4.7694.

-4.7694.

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

48.5923, -1.0415, -4.7694

Protanopia

48.4745, -0.0032, -4.9082

Deuteranopia

48.6377, 3.4598, -5.1427



Tritanopia

48.6344, -2.6719, -2.2451

Trichromacy



Original Color

48.5923, -1.0415, -4.7694

Protanomaly

48.3924, -0.2844, -5.0226

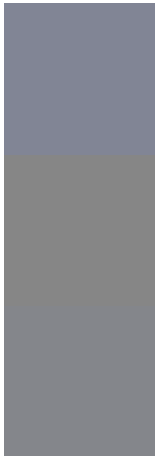
Deuteranomaly

48.5649, 1.8008, -5.2693

Tritanomaly

48.6978, -2.3247, -3.1425

Monochromacy



Original Color

48.5923, -1.0415, -4.7694

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8055, -2.3836, 0.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5923, -1.0415, -4.7694 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(129, 133, 149)` looks like.

```
.text, #text, p{  
    color:rgb(129, 133, 149)  
}
```

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(129, 133, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 133, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5923, -1.0415, -4.7694 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(129, 133, 149) }
```


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

```
.border{ border-color:rgb(129, 133, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 133, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(129, 133,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5923, -1.0415, -4.7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 133, 149) }
```

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

```
.background{ background-color: rgb(129,  
133, 149) }
```

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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