

Converting Colors

HunterLab(48.4945, -1.2043,
-17.5637)

Have a look what the booklet for
HunterLab(48.4945, -1.2043,
-17.5637) contains.

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Color

**HunterLab(48.5175, -1.0903,
-17.8185)**

Conversions

Conversions Part 1

Format	Color
Hex	7186AC
RGB	113, 134, 172
RGB Percent	44%, 53%, 67%
CMY	0.5569, 0.4745, 0.3255
CMYK	0.34, 0.22, 0.00, 0.33
HSL	219°, 26%, 56%
HSV	219°, 34%, 67%
XYZ	22.7816, 23.5395, 42.3726
YIQ	132.0530, -24.7140, 7.3660

Conversions

Conversions Part 2

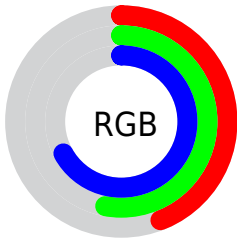
Format	Color
R_{YB}	113, 128, 172
Decimal	7440044
CIE _{Lab}	55.62, 1.86, -22.53
CIE _{LCh}	56, 22.604, 274.732
Yxy	23.5404, 0.2569, 0.2654
Android (android.graphics.Color)	4285630124 (0xFF7186AC)
YUV	132.0530, 19.6939, -16.7095
Hunter-Lab	48.5175, -1.0903, -17.8185

Details

The HunterLab color $48.5175, -1.0903, -17.8185$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.6539, -1.2800, 18.5369$, and the grayscale version is $47.9890, -2.5606, 2.6073$.

A 20% lighter version of the original color is $70.1382, -2.2085, -18.2526$, and $29.7946, -0.4665, -17.0090$ is the 20% darker color. If you saturate the color by 10%, you get $44.2741, 0.4259, -24.9787$, and if you desaturate by 10%, it is $52.9300, -2.1762, -11.1428$.

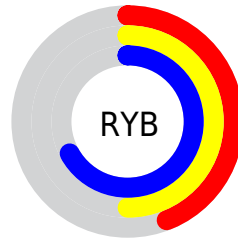
Distribution



Red (44%)

Green (53%)

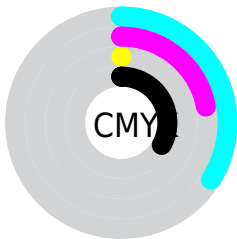
Blue (67%)



Red (44%)

Yellow (50%)

Blue (67%)

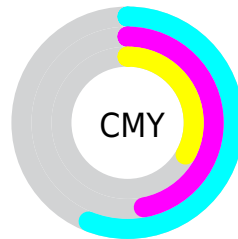


Cyan (34%)

Magenta (22%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5175, -1.0903, -17.8185 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 48.5175, -1.0903, -17.8185 by changing the saturation by 10% instead.

■ 48.5175, -1.0903,
-17.8185

■ 48.5175, -1.0903,
-17.8185

■ 164.4654, -6.5375,
-18.9349

■ 38.7208, -0.6748,
-17.4015

■ 70.1991, -2.0543,
-18.4625

■ 29.6892, -0.3087,
-16.9306

■ 81.9996, -2.5953,
-18.6923

■ 21.4951, 0.0009,
-16.4284

■ 94.3959, -3.1724,
-18.8634

■ 14.2348, 0.2445,
-15.9692

■ 107.3607, -3.7835,
-18.9787

■ 7.8910, 0.6083,
-16.3573

■ 120.8701, -4.4270,
-19.0409

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.9029, -5.1014,

-19.0527

0.0000, NaN, NaN

149.4403, -5.8053,
-19.0166

0.0000, NaN, NaN

■ 48.5175, -1.0903,
-17.8185

■ 48.5175, -1.0903,
-17.8185

■ 44.2741, 0.4259,
-24.9787

■ 52.9300, -2.1762,
-11.1428

■ 40.2224, 2.4588,
-32.7047

■ 57.4883, -2.9016,
-4.8801

■ 36.3951, 5.1044,
-41.0668

■ 62.1768, -3.3254,
1.0367

■ 32.8312, 8.4627,
-50.1062

■ 66.9818, -3.4952,
6.6645

■ 29.5769, 12.6150,
-59.7940

■ 71.8924, -3.4493,
12.0510

■ 26.6835, 17.5788,
-69.9739

■ 76.8993, -3.2190,
17.2361

■ 25.1790, 20.6408,
-76.0292

■ 81.9947, -2.8299,
22.2527

■ 87.1721, -2.3028,
27.1284

■ 91.0580, -6.3999,
30.5840

Harmonies

Analogous

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



48.5184, -10.0706, -15.6302



48.5175, -1.0903, -17.8185



48.5184, 8.1458, -13.7274

Triad

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



48.5184, -1.0907, -17.8175



48.5184, 13.1801, 11.4541



48.5184, -17.8838, 9.4241

Complementary

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



48.5175, -1.0903, -17.8185



56.6539, -1.2800, 18.5369

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.



48.5184, -12.4692, 14.7566



48.5175, -1.0903, -17.8185



48.5184, 5.3702, 15.7627

Square

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



48.5184, -1.0907, -17.8175



48.5184, 16.7748, 4.0386



48.5184, -4.0741, 16.8456



48.5184, -19.3280, 1.2005

Rectangle

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



48.5175, -1.0903, -17.8185



48.5184, 13.0712, -8.3769



48.5184, -4.0741, 16.8456



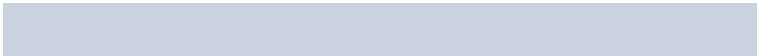
48.5184, -16.4890, 11.5596

Sweetspot

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



48.5184, -1.0907, -17.8175



80.0136, -4.1887, -3.2364



59.3550, -22.3792, 7.2044



36.9027, -1.9130, -2.0170



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.5184, -1.0907, -17.8175



61.0764, -0.0120, -31.1000



43.4108, 11.2801, -26.3600



28.6467, -1.5075, -0.9039



21.9392, 17.2551, -64.6709



4.8887, 0.3108, -6.7814

Inverse Universe

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



47.2260, 20.2461, 1.1379



59.3661, 34.3435, 1.5620



62.1325, -13.7223, 23.1367



28.3914, 1.3578, 1.2141



26.0556, 45.6271, 9.0377



4.4662, 8.0493, -0.2211

Previews

White Background



This preview shows how the HunterLab color 48.5175, -1.0903, -17.8185 looks on a white background.

Color Contrast Check

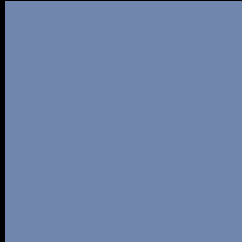
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5175, -1.0903, -17.8185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

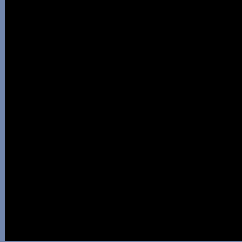
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

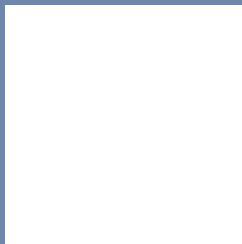
Any Text WCAG AAA × Fail

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

HunterLab 48.5175, -1.0903, -17.8185 Background



This preview shows how black text looks on a background with the HunterLab color 48.5175, -1.0903, -17.8185.



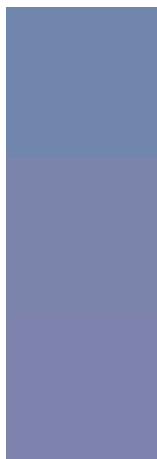
This preview shows how white text looks on a background with the HunterLab color 48.5175, -1.0903, -17.8185.

-17.8185.

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

48.5175, -1.0903, -17.8185

Protanopia

48.5961, 1.9197, -16.4208

Deuteranopia

48.5898, 3.5627, -18.2382



Tritanopia

48.5129, -8.7420, -5.0099

Trichromacy



Original Color

48.5175, -1.0903, -17.8185

Protanomaly

48.6182, 0.6321, -17.0157

Deuteranomaly

48.5640, 2.0476, -18.3063

Tritanomaly

48.6216, -6.2969, -9.0471

Monochromacy



Original Color

48.5175, -1.0903, -17.8185

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.2096, -2.4973, -4.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5175, -1.0903, -17.8185 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(113, 134, 172)` looks like.

```
.text, #text, p{  
    color:rgb(113, 134, 172)  
}
```

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(113, 134, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 134, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5175, -1.0903, -17.8185 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(113, 134, 172) }
```


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

```
.border{ border-color:rgb(113, 134, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 134, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 134, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 134, 172);  
box-shadow:4px 4px 4px 4px rgb(113, 134,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5175, -1.0903, -17.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 134, 172) }
```

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

```
.background{ background-color: rgb(113,  
134, 172) }
```

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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