

Converting Colors

HunterLab(48.5841, 3.3351,
-17.6406)

Have a look what the booklet for
HunterLab(48.5841, 3.3351,
-17.6406) contains.

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Color

**HunterLab(48.5501, 3.3501,
-17.6886)**

Conversions

Conversions Part 1

Format	Color
Hex	7D83AC
RGB	125, 131, 172
RGB Percent	49%, 51%, 67%
CMY	0.5098, 0.4863, 0.3255
CMYK	0.27, 0.24, 0.00, 0.33
HSL	232°, 22%, 58%
HSV	232°, 27%, 67%
XYZ	24.0201, 23.5711, 42.3134
YIQ	133.8800, -16.7370, 11.4790

Conversions

Conversions Part 2

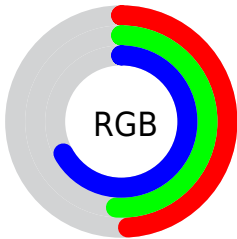
Format	Color
R_{YB}	125, 130, 172
Decimal	8225708
CIE _{Lab}	55.66, 7.26, -22.40
CIE _{LCh}	56, 23.550, 287.945
Yxy	23.5721, 0.2672, 0.2622
Android (android.graphics.Color)	4286415788 (0xFF7D83AC)
YUV	133.8800, 18.7932, -7.7878
Hunter-Lab	48.5501, 3.3501, -17.6886

Details

The HunterLab color $48.5501, 3.3501, -17.6886$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.2568, -7.1005, 18.8421$, and the grayscale version is $48.7121, -2.5992, 2.6466$.

A 20% lighter version of the original color is $70.2477, 2.8571, -18.6132$, and $29.8102, 3.5738, -16.9101$ is the 20% darker color. If you saturate the color by 10%, you get $43.1796, 6.5017, -26.8714$, and if you desaturate by 10%, it is $54.1361, 0.6066, -9.3769$.

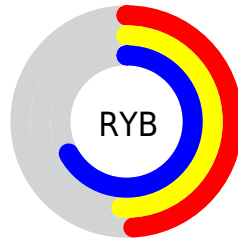
Distribution



Red (49%)

Green (51%)

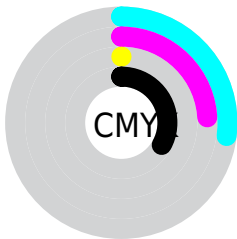
Blue (67%)



Red (49%)

Yellow (51%)

Blue (67%)

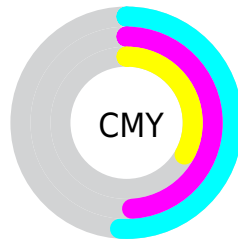


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5501, 3.3501, -17.6886 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 48.5501, 3.3501, -17.6886 by changing the saturation by 10% instead.

■ 48.5501, 3.3501,
-17.6886

■ 48.5501, 3.3501,
-17.6886

■ 164.5144, 0.0236,
-18.7698

■ 38.7511, 3.4635,
-17.2751

■ 70.2360, 2.9355,
-18.3247

■ 29.7169, 3.5041,
-16.8071

■ 82.0384, 2.6478,
-18.5505

■ 21.5199, 3.4581,
-16.3066

■ 94.4366, 2.3124,
-18.7176

■ 14.2565, 3.3059,
-15.8461

■ 107.4032, 1.9327,
-18.8289

■ 7.9135, 3.5727,
-16.2050

■ 120.9143, 1.5117,
-18.8873

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.9488, 1.0518,

-18.8952

0.0000, NaN, NaN

149.4878, 0.5552,
-18.8553

0.0000, NaN, NaN

■ 48.5501, 3.3501,
-17.6886

■ 48.5501, 3.3501,
-17.6886

■ 43.1796, 6.5017,
-26.8714

■ 54.1361, 0.6066,
-9.3769

■ 38.0642, 10.1766,
-37.1613

■ 59.9035, -1.8159,
-1.7500

■ 33.2639, 14.5091,
-48.8167

■ 65.8298, -3.9863,
5.3415

■ 28.8616, 19.6330,
-62.0510

■ 71.8969, -5.9566,
12.0120

■ 24.9732, 25.6047,
-76.8267

■ 78.0907, -7.7667,
18.3497

■ 21.7515, 32.2234,
-92.4204

■ 84.3996, -9.4472,
24.4229

■ 19.3544, 38.7392,
-106.9600

■ 90.8144, -11.0220,
30.2848

■ 18.8438, 40.2715,
-110.4877

■ 96.5686, -15.2159,
35.2755

■ 97.8563, -17.2095,
36.3494

Harmonies

Analogous

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



48.5511, -6.4658, -18.3557



48.5501, 3.3501, -17.6886



48.5511, 12.2036, -10.9611

Triad

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



48.5511, 3.3495, -17.6876



48.5511, 10.6831, 14.1562



48.5511, -19.6793, 6.2389

Complementary

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



48.5501, 3.3501, -17.6886



61.2568, -7.1005, 18.8421

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.



48.5511, -15.8059, 13.1808



48.5501, 3.3501, -17.6886



48.5511, 1.4047, 17.1064

Square

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



48.5511, 3.3495, -17.6876



48.5511, 16.6632, 7.8471



48.5511, -8.2631, 16.7889



48.5511, -19.2491, -3.2102

Rectangle

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



48.5501, 3.3501, -17.6886



48.5511, 16.1326, -4.5804



48.5511, -8.2631, 16.7889



48.5511, -18.8509, 8.9026

Sweetspot

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



48.5511, 3.3495, -17.6876



80.0394, -2.1925, -3.1686



60.5053, -17.1760, 1.7557



36.7748, -0.8073, -2.1623



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.



48.5511, 3.3495, -17.6876



60.8226, 7.0987, -31.4188



48.3921, 11.1295, -17.8058



28.1353, -0.6499, -1.5407



16.3993, 34.1898, -94.3037



3.5393, 3.1846, -11.2985

Inverse Universe

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



50.0772, 13.7541, 5.6739



63.5345, 24.1043, 8.6203



61.5887, -15.2459, 19.0052



28.3397, 1.0797, 1.9513



25.6409, 44.0969, 15.1255



4.3358, 7.5732, 1.6537

Previews

White Background



This preview shows how the HunterLab color 48.5501, 3.3501, -17.6886 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 48.5501, 3.3501, -17.6886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

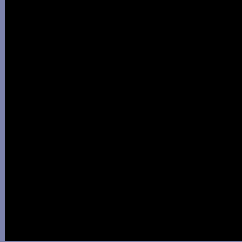
Any Text WCAG AA ✓ Pass

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 48.5501, 3.3501, -17.6886 Background



This preview shows how black text looks on a background with the HunterLab color 48.5501, 3.3501, -17.6886.



This preview shows how white text looks on a background with the HunterLab color 48.5501, 3.3501, -17.6886.

-17.6886.

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

48.5501, 3.3501, -17.6886

Protanopia

48.5990, 2.0868, -17.6326

Deuteranopia

48.5501, 3.3501, -17.6886



Tritanopia

48.6587, -5.4082, -3.2471

Trichromacy



Original Color

48.5501, 3.3501, -17.6886

Protanomaly

48.6745, 2.3417, -17.5078

Deuteranomaly

48.5501, 3.3501, -17.6886

Tritanomaly

48.5328, -2.2985, -8.0183

Monochromacy



Original Color

48.5501, 3.3501, -17.6886

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7221, -0.6599, -4.0831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5501, 3.3501, -17.6886 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(125, 131, 172)` looks like.

```
.text, #text, p{  
    color:rgb(125, 131, 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(125, 131, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 131, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5501, 3.3501, -17.6886 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(125, 131, 172) }
```


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

```
.border{ border-color:rgb(125, 131, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 131, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 131, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 131, 172);  
box-shadow:4px 4px 4px 4px rgb(125, 131,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5501, 3.3501, -17.6886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 131, 172) }
```

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

```
.background{ background-color: rgb(125,  
131, 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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