

Converting Colors

HunterLab(50.1000, 19.1717,
-17.3710)

Have a look what the booklet for
HunterLab(50.1000, 19.1717,
-17.3710) contains.

HunterLab(50.0870, 19.3463, -17.4193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.0870, 19.3463,
-17.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	A37BB0
RGB	163, 123, 176
RGB Percent	64%, 48%, 69%
CMY	0.3608, 0.5176, 0.3098
CMYK	0.07, 0.30, 0.00, 0.31
HSL	285°, 25%, 59%
HSV	285°, 30%, 69%
XYZ	30.0237, 25.0871, 44.3342
YIQ	141.0020, 6.8270, 24.9630

Conversions

Conversions Part 2

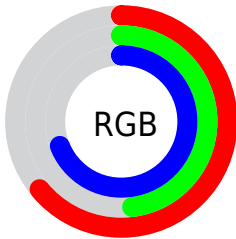
Format	Color
RYB	163, 123, 176
Decimal	10714032
CIELab	57.16, 25.18, -22.10
CIELCh	57, 33.498, 318.725
Yxy	25.0881, 0.3019, 0.2523
Android (android.graphics.Color)	4288904112 (0xFFA37BB0)
YUV	141.0020, 17.2540, 19.2922
Hunter-Lab	50.0870, 19.3463, -17.4193

Details

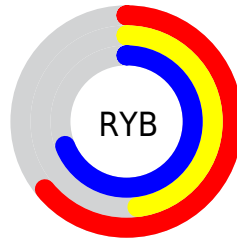
The HunterLab color **50.0870, 19.3463, -17.4193** is a light color, and the websafe version is hex **996699**. A complement of this color would be **61.4131, -22.4426, 19.3573**, and the grayscale version is **51.5428, -2.7502, 2.8004**.

A 20% lighter version of the original color is **71.9599, 20.4331, -18.2031**, and **31.1563, 17.5467, -16.1544** is the 20% darker color. If you saturate the color by 10%, you get **45.4521, 27.1414, -25.0975**, and if you desaturate by 10%, it is **55.0617, 11.6166, -10.0968**.

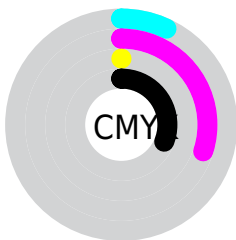
Distribution



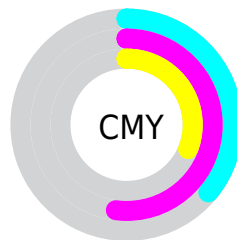
- Red (64%)
- Green (48%)
- Blue (69%)



- Red (64%)
- Yellow (48%)
- Blue (69%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0870, 19.3463, -17.4193 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 50.0870, 19.3463, -17.4193 by changing the saturation by 10% instead.

■ 50.0870, 19.3463,
-17.4193

■ 50.0870, 19.3463,
-17.4193

166.8163, 22.5847,
-18.3433

■ 40.1780, 18.5669,
-17.0234

■ 71.9723, 20.5921,
-18.0178

■ 31.0245, 17.6676,
-16.5701

■ 83.8663, 21.0822,
-18.2250

■ 22.6962, 16.6307,
-16.0766

■ 96.3517, 21.4944,
-18.3741

■ 15.2848, 15.4408,
-15.6005

109.4017, 21.8352,
-18.4678

■ 8.9039, 14.1966,
-15.3990

122.9928, 22.1103,
-18.5090

0.0000, INF, -NF

0.0000, NaN, NaN

137.1043, 22.3243,

-18.5004

0.0000, NaN, NaN

151.7177, 22.4812,
-18.4444

0.0000, NaN, NaN

■ 50.0870, 19.3463,
-17.4193

■ 50.0870, 19.3463,
-17.4193

■ 45.4521, 27.1414,
-25.0975

■ 55.0617, 11.6166,
-10.0968

■ 41.2165, 34.8705,
-33.0782

■ 60.3220, 4.0174,
-3.1316

■ 37.4557, 42.2820,
-41.1986

■ 65.8278, -3.4332,
3.5074

■ 34.2511, 48.9725,
-49.1391

■ 71.5466, -10.7385,
9.8604

■ 31.6799, 54.3939,
-56.3994

■ 77.4520, -17.9119,
15.9690

■ 29.7908, 57.9721,
-62.3756

■ 83.5230, -24.9708,
21.8719

■ 28.4735, 59.7703,
-66.9378

■ 89.7424, -31.9333,
27.6030

■ 93.0579, -34.7880,
30.5628

■ 93.3761, -33.5814,
30.8692

Harmonies

Analogous

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



50.0881, 6.3181, -28.3212



50.0870, 19.3463, -17.4193



50.0881, 26.7451, -2.5763

Triad

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



50.0881, 19.3450, -17.4181



50.0881, 2.7301, 21.9817



50.0881, -25.8286, -6.2685

Complementary

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



50.0870, 19.3463, -17.4193



61.4131, -22.4426, 19.3573

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.



50.0881, -26.5624, 7.5061



50.0870, 19.3463, -17.4193



50.0881, -11.0757, 21.5021

Square

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



50.0881, 19.3450, -17.4181



50.0881, 16.4699, 18.4800



50.0881, -21.4460, 16.9170



50.0881, -19.3169, -20.7552

Rectangle

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



50.0870, 19.3463, -17.4193



50.0881, 27.0004, 6.4788



50.0881, -21.4460, 16.9170



50.0881, -26.7302, -1.3408

Sweetspot

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



50.0881, 19.3450, -17.4181



81.9309, 4.4441, -3.3459



50.0255, 1.1078, -17.8367



37.6589, 2.7411, -2.1643



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.0881, 19.3450, -17.4181



63.3284, 32.8946, -30.1463



51.0220, 21.1822, -8.3194



29.2227, 1.6501, -1.2516



24.4475, 51.2743, -57.1260



4.6184, 9.4759, -9.1617

Inverse Universe

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



50.1744, 16.9027, 3.6875



63.5342, 28.9436, 5.4734



60.8662, -23.9429, 14.3051



29.2204, 1.2713, 1.6215



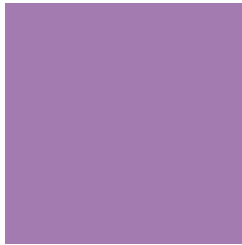
26.2854, 45.5354, 12.9473



4.7623, 8.4434, 0.8462

Previews

White Background



This preview shows how the HunterLab color 50.0870, 19.3463, -17.4193 looks on a white background.

Color Contrast Check

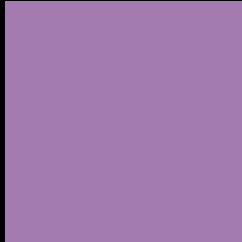
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0870, 19.3463, -17.4193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

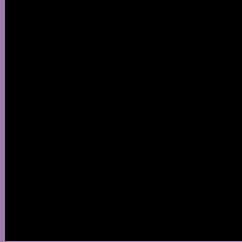
Any Text WCAG AA ✓ Pass

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 50.0870, 19.3463, -17.4193 Background



This preview shows how black text looks on a background with the HunterLab color 50.0870, 19.3463, -17.4193.



This preview shows how white text looks on a background with the HunterLab color 50.0870, 19.3463, -17.4193.

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

50.0870, 19.3463, -17.4193

Protanopia

50.3210, 3.2065, -23.0160

Deuteranopia

50.2886, 3.6421, -16.1607



Tritanopia

50.1277, 7.7688, 1.6785

Trichromacy



Original Color

50.0870, 19.3463, -17.4193

Protanomaly

50.0133, 8.9876, -21.4895

Deuteranomaly

50.1671, 8.9236, -16.8639

Tritanomaly

49.9522, 12.0545, -4.7793

Monochromacy



Original Color

50.0870, 19.3463, -17.4193

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7670, 5.2205, -4.3307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0870, 19.3463, -17.4193 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(163, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(163, 123, 176)  
}
```

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(163, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 123, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0870, 19.3463, -17.4193 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(163, 123, 176) }
```


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

```
.border{ border-color:rgb(163, 123, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 123, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(163, 123,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0870, 19.3463, -17.4193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 123, 176) }
```

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

```
.background{ background-color: rgb(163,  
123, 176) }
```

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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