

Converting Colors

HunterLab(52.4985, 17.3558,
-10.8575)

Have a look what the booklet for
HunterLab(52.4985, 17.3558,
-10.8575) contains.

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Color

**HunterLab(52.5009, 17.3564,
-10.8556)**

Conversions

Conversions Part 1

Format	Color
Hex	AB82AB
RGB	171, 130, 171
RGB Percent	67%, 51%, 67%
CMY	0.3294, 0.4902, 0.3294
CMYK	0.00, 0.24, 0.00, 0.33
HSL	300°, 20%, 59%
HSV	300°, 24%, 67%
XYZ	32.1279, 27.5634, 42.1550
YIQ	146.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

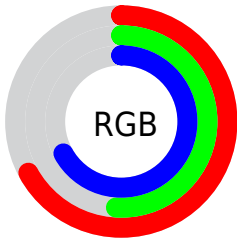
Format	Color
RYB	171, 130, 171
Decimal	11240107
CIELab	59.49, 22.90, -15.61
CIElCh	59, 27.712, 325.723
Yxy	27.5646, 0.3155, 0.2706
Android (android.graphics.Color)	4289430187 (0xFFAB82AB)
YUV	146.9330, 11.8650, 21.1068
Hunter-Lab	52.5009, 17.3564, -10.8556

Details

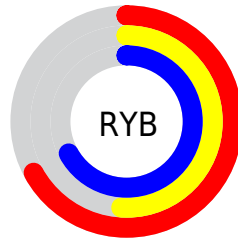
The HunterLab color $52.5009, 17.3564, -10.8556$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $59.5686, -20.9436, 15.3175$, and the grayscale version is $53.9404, -2.8781, 2.9307$.

A 20% lighter version of the original color is $74.6250, 18.5200, -10.8581$, and $33.0466, 16.0045, -10.6692$ is the 20% darker color. If you saturate the color by 10%, you get $48.3603, 26.2486, -16.9771$, and if you desaturate by 10%, it is $57.0072, 8.5625, -4.7940$.

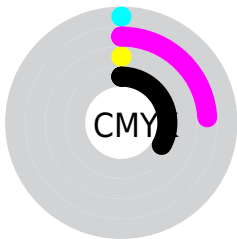
Distribution



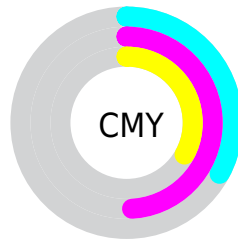
- Red (67%)
- Green (51%)
- Blue (67%)



- Red (67%)
- Yellow (51%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5009, 17.3564, -10.8556 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 52.5009, 17.3564, -10.8556 by changing the saturation by 10% instead.

■ 52.5009, 17.3564,
-10.8556

■ 52.5009, 17.3564,
-10.8556

170.4056, 19.6440,
-9.7811

■ 42.4237, 16.7083,
-10.6884

■ 74.6918, 18.3585,
-10.9873

■ 33.0883, 15.9480,
-10.4497

■ 86.7263, 18.7354,
-10.9635

■ 24.5604, 15.0570,
-10.1356

■ 99.3456, 19.0392,
-10.8850

■ 16.9252, 14.0162,
-9.7517

112.5237, 19.2759,
-10.7553

■ 10.3028, 12.8127,
-9.3375

126.2380, 19.4507,
-10.5775

0.0000, INF, -NF

0.0000, NaN, NaN

140.4681, 19.5679,

-10.3543

0.0000, NaN, NaN

155.1961, 19.6313,
-10.0881

0.0000, NaN, NaN

■ 52.5009, 17.3564,
-10.8556

■ 52.5009, 17.3564,
-10.8556

■ 48.3603, 26.2486,
-16.9771

■ 57.0072, 8.5625,
-4.7940

■ 44.6411, 35.0793,
-23.0495

■ 61.8243, -0.0442,
1.1458

■ 41.4097, 43.5748,
-28.8850

■ 66.9104, -8.4319,
6.9415

■ 38.7306, 51.3424,
-34.2155

■ 72.2299, -16.5980,
12.5908

■ 36.6571, 57.9033,
-38.7144

■ 77.7538, -24.5557,
18.1020

■ 35.2148, 62.7990,
-42.0696

■ 83.4581, -32.3259,
23.4890

■ 34.3831, 65.7615,
-44.0991

■ 89.3231, -39.9316,
28.7670

■ 34.0563, 66.9557,
-44.9170

■ 91.1693, -42.2571,
30.3817

■ 91.1693, -42.2571,
30.3816

Harmonies

Analogous

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



52.5020, 7.4425, -20.6248



52.5009, 17.3564, -10.8556



52.5020, 21.8712, 1.2177

Triad

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



52.5020, 17.3549, -10.8544



52.5020, -1.0964, 20.1867



52.5020, -21.7733, -7.4330

Complementary

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



52.5009, 17.3564, -10.8556



59.5686, -20.9436, 15.3175

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.



52.5020, -23.6251, 4.4467



52.5009, 17.3564, -10.8556



52.5020, -12.3208, 18.8590

Square

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



52.5020, 17.3549, -10.8544



52.5020, 10.6368, 17.7837



52.5020, -20.3167, 13.6463



52.5020, -15.0158, -18.3622

Rectangle

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



52.5009, 17.3564, -10.8556



52.5020, 20.9460, 8.3924



52.5020, -20.3167, 13.6463



52.5020, -22.9630, -3.3536

Sweetspot

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



52.5020, 17.3549, -10.8544



80.6653, 3.5372, -0.9497



48.6341, 4.9604, -16.9155



37.9174, 1.9796, -0.6619



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.



52.5020, 17.3549, -10.8544



67.1266, 29.8108, -19.0609



51.8098, 13.8064, -1.0967



28.5449, 2.1810, -0.9680



29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Inverse Universe

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



52.5020, 17.3549, -10.8544



67.1266, 29.8108, -19.0609



60.0755, -18.0289, 8.0159



28.5449, 2.1810, -0.9680



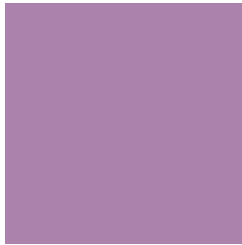
29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 52.5009, 17.3564, -10.8556 looks on a white background.

Color Contrast Check

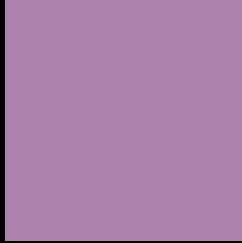
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5009, 17.3564, -10.8556 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 52.5009, 17.3564, -10.8556 Background



This preview shows how black text looks on a background with the HunterLab color 52.5009, 17.3564, -10.8556.



This preview shows how white text looks on a background with the HunterLab color 52.5009, 17.3564, -10.8556.

-10.8556.

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

52.5009, 17.3564, -10.8556

Protanopia

52.6798, 2.0125, -15.5030

Deuteranopia

52.5742, 3.7960, -9.8685



Tritanopia

52.5241, 9.0546, 2.2848

Trichromacy



Original Color

52.5009, 17.3564, -10.8556

Protanomaly

52.5428, 7.0376, -13.8490

Deuteranomaly

52.3265, 8.6733, -10.6960

Tritanomaly

52.3765, 11.8382, -2.1258

Monochromacy



Original Color

52.5009, 17.3564, -10.8556

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4022, 4.2689, -1.9393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5009, 17.3564, -10.8556 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(171, 130, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 130, 171)  
}
```

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(171, 130, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 130, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5009, 17.3564, -10.8556 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(171, 130, 171) }
```


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

```
.border{ border-color:rgb(171, 130, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 130, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 130, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 130, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 130,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5009, 17.3564, -10.8556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 130, 171) }
```

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

```
.background{ background-color: rgb(171,  
130, 171) }
```

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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