

Converting Colors

HunterLab(47.3871, 35.6953,
-18.7939)

Have a look what the booklet for
HunterLab(47.3871, 35.6953,
-18.7939) contains.

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Color

**HunterLab(47.3565, 35.8177,
-19.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	B666AC
RGB	182, 102, 172
RGB Percent	71%, 40%, 67%
CMY	0.2863, 0.6000, 0.3255
CMYK	0.00, 0.44, 0.05, 0.29
HSL	308°, 35%, 56%
HSV	308°, 44%, 71%
XYZ	31.4892, 22.4264, 41.6988
YIQ	133.9000, 25.2100, 38.7300

Conversions

Conversions Part 2

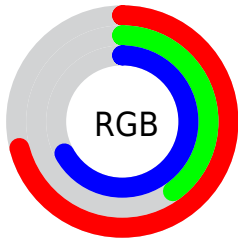
Format	Color
R _Y B	182, 102, 172
Decimal	11953836
CIE Lab	54.48, 42.19, -23.73
CIE LCh	54, 48.408, 330.650
Yxy	22.4274, 0.3293, 0.2346
Android (android.graphics.Color)	4290143916 (0xFFB666AC)
YUV	133.9000, 18.7833, 42.1837
Hunter-Lab	47.3565, 35.8177, -19.0570

Details

The HunterLab color $47.3565, 35.8177, -19.0570$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.1975, -33.7879, 22.2653$, and the grayscale version is $48.7084, -2.5990, 2.6464$.

A 20% lighter version of the original color is $68.8439, 38.5190, -20.1171$, and $28.6559, 32.4873, -17.8840$ is the 20% darker color. If you saturate the color by 10%, you get $43.7578, 44.4827, -23.6029$, and if you desaturate by 10%, it is $51.4725, 26.7893, -14.1027$.

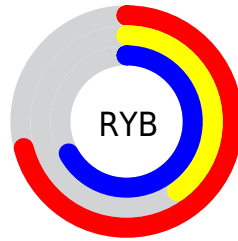
Distribution



Red (71%)

Green (40%)

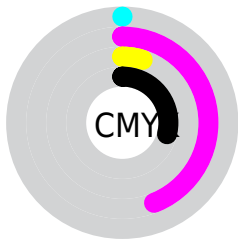
Blue (67%)



Red (71%)

Yellow (40%)

Blue (67%)

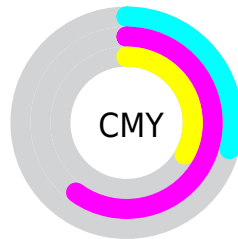


Cyan (0%)

Magenta (44%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3565, 35.8177, -19.0570 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 47.3565, 35.8177, -19.0570 by changing the saturation by 10% instead.

47.3565, 35.8177,
-19.0570

47.3565, 35.8177,
-19.0570

162.7176, 44.9735,
-20.5506

37.6448, 34.2939,
-18.6020

68.8850, 38.5069,
-19.7847

28.7052, 32.6507,
-18.1013

80.6152, 39.6906,
-20.0578

20.6127, 30.9024,
-17.5874

92.9446, 40.7770,
-20.2721

13.4674, 29.1257,
-17.1620

105.8455, 41.7731,
-20.4301

7.0406, 30.4838,
-18.6508

119.2935, 42.6854,
-20.5345

0.0000, INF, -NF

0.0000, NaN, NaN

133.2673, 43.5196,

-20.5878

0.0000, NaN, NaN

147.7477, 44.2808,
-20.5924

0.0000, NaN, NaN

■ 47.3565, 35.8177,
-19.0570

■ 47.3565, 35.8177,
-19.0570

■ 43.7578, 44.4827,
-23.6029

■ 51.4725, 26.7893,
-14.1027

■ 40.7459, 52.3808,
-27.4915

■ 56.0312, 17.6810,
-8.9306

■ 38.3845, 58.9989,
-30.4286

■ 60.9699, 8.6560,
-3.6623

■ 36.7079, 63.8347,
-32.1537

■ 66.2341, -0.2017,
1.6280

■ 35.6996, 66.5836,
-32.5477

■ 71.7788, -8.8592,
6.8996

■ 35.2946, 67.5596,
-32.3602

■ 77.5668, -17.3134,
12.1328

■ 83.5679, -25.5768,
17.3206

■ 89.7575, -33.6689,
22.4629

■ 92.3538, -36.7243,
24.0712

Harmonies

Analogous

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



47.3576, 18.6855, -40.8598



47.3565, 35.8177, -19.0570



47.3576, 42.3230, 2.9905

Triad

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



47.3576, 35.8159, -19.0556



47.3576, -2.9645, 26.4921



47.3576, -31.2504, -20.0883

Complementary

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



47.3565, 35.8177, -19.0570



61.1975, -33.7879, 22.2653

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.



47.3576, -35.1420, 2.1613



47.3565, 35.8177, -19.0570



47.3576, -20.5630, 24.4692

Square

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



47.3576, 35.8159, -19.0556



47.3576, 17.8056, 24.6471



47.3576, -31.5742, 17.2174



47.3576, -19.9236, -41.6098

Rectangle

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



47.3565, 35.8177, -19.0570



47.3576, 39.0385, 13.7379



47.3576, -31.5742, 17.2174



47.3576, -33.3785, -12.2029

Sweetspot

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



47.3576, 35.8159, -19.0556



82.6000, 10.7710, -4.4085



40.3516, 16.9437, -39.8667



38.1072, 6.3132, -2.8105



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.3576, 35.8159, -19.0556



58.9439, 59.8300, -31.7477



45.9708, 29.2597, 0.3737



30.2372, 2.1706, -0.5835



29.6710, 56.8132, -27.3445



5.6197, 10.8381, -5.7803

Inverse Universe

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



47.3576, 35.8159, -19.0556



58.9439, 59.8300, -31.7477



62.0698, -28.6137, 9.6426



30.2372, 2.1706, -0.5835



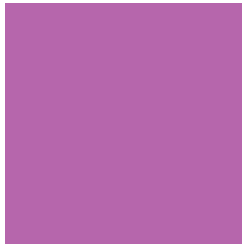
29.6710, 56.8132, -27.3445



5.6197, 10.8381, -5.7803

Previews

White Background



This preview shows how the HunterLab color 47.3565, 35.8177, -19.0570 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 47.3565, 35.8177, -19.0570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

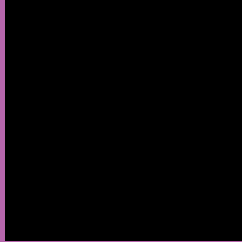
Any Text WCAG AA ✓ Pass

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 47.3565, 35.8177, -19.0570 Background



This preview shows how black text looks on a background with the HunterLab color 47.3565, 35.8177, -19.0570.



This preview shows how white text looks on a background with the HunterLab color 47.3565, 35.8177, -19.0570.

-19.0570.

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

47.3565, 35.8177, -19.0570

Protanopia

47.7514, 5.3369, -33.1256

Deuteranopia

47.4483, 3.5152, -16.3843



Tritanopia

47.3506, 19.9028, 6.8754

Trichromacy



Original Color

47.3565, 35.8177, -19.0570

Protanomaly

46.8302, 15.2712, -28.9871

Deuteranomaly

46.9872, 14.3988, -18.1589

Tritanomaly

47.2183, 25.3426, -1.6146

Monochromacy



Original Color

47.3565, 35.8177, -19.0570

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.5778, 10.7851, -5.4078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3565, 35.8177, -19.0570 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(182, 102, 172)` looks like.

```
.text, #text, p{  
    color:rgb(182, 102, 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(182, 102, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 102, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3565, 35.8177, -19.0570 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(182, 102, 172) }
```


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

```
.border{ border-color:rgb(182, 102, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 102, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 102, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 102, 172);  
box-shadow:4px 4px 4px 4px rgb(182, 102,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3565, 35.8177, -19.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 102, 172) }
```

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

```
.background{ background-color: rgb(182,  
102, 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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