

Converting Colors

HunterLab(50.5581, 28.3455,
-18.3637)

Have a look what the booklet for
HunterLab(50.5581, 28.3455,
-18.3637) contains.

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Color

**HunterLab(50.5578, 28.3459,
-18.3640)**

Conversions

Conversions Part 1

Format	Color
Hex	B375B3
RGB	179, 117, 179
RGB Percent	70%, 46%, 70%
CMY	0.2980, 0.5412, 0.2980
CMYK	0.00, 0.35, 0.00, 0.30
HSL	300°, 29%, 58%
HSV	300°, 35%, 70%
XYZ	33.0883, 25.5609, 45.8375
YIQ	142.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

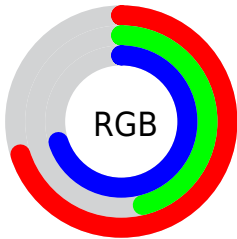
Format	Color
R _Y B	179, 117, 179
Decimal	11761075
CIE Lab	57.62, 34.41, -22.97
CIE LCh	58, 41.373, 326.285
Yxy	25.5620, 0.3167, 0.2446
Android (android.graphics.Color)	4289951155 (0xFFB375B3)
YUV	142.6060, 17.9422, 31.9175
Hunter-Lab	50.5578, 28.3459, -18.3640

Details

The HunterLab color $50.5578, 28.3459, -18.3640$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.0797, -28.9542, 20.7923$, and the grayscale version is $52.1785, -2.7841, 2.8350$.

A 20% lighter version of the original color is $72.5124, 30.5557, -19.0486$, and $31.4335, 25.8015, -17.4103$ is the 20% darker color. If you saturate the color by 10%, you get $46.6711, 37.6507, -24.7615$, and if you desaturate by 10%, it is $54.8997, 18.9532, -11.8980$.

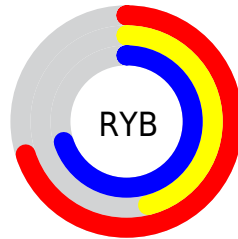
Distribution



Red (70%)

Green (46%)

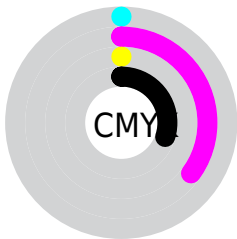
Blue (70%)



Red (70%)

Yellow (46%)

Blue (70%)

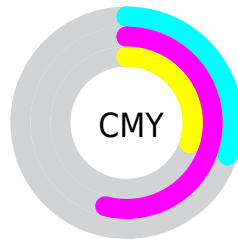


Cyan (0%)

Magenta (35%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (54%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5578, 28.3459, -18.3640 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 50.5578, 28.3459, -18.3640 by changing the saturation by 10% instead.

50.5578, 28.3459,
-18.3640

50.5578, 28.3459,
-18.3640

167.5188, 34.7222,
-19.5012

40.6156, 27.1667,
-17.9468

72.5035, 30.3598,
-19.0088

31.4261, 25.8619,
-17.4756

84.4252, 31.2177,
-19.2401

23.0582, 24.4228,
-16.9697

96.9370, 31.9870,
-19.4133

15.6023, 22.8599,
-16.4924

110.0122, 32.6749,
-19.5312

9.1841, 21.2839,
-16.2688

123.6275, 33.2873,
-19.5964

0.0000, INF, -NF

0.0000, NaN, -NF

137.7624, 33.8297,

-19.6116

0.0000, NaN, NaN

152.3984, 34.3066,
-19.5791

0.0000, NaN, NaN

■ 50.5578, 28.3459,
-18.3640

■ 50.5578, 28.3459,
-18.3640

■ 46.6711, 37.6507,
-24.7615

■ 54.8997, 18.9532,
-11.8980

■ 43.3056, 46.5729,
-30.8896

■ 59.6297, 9.6596,
-5.4927

■ 40.5305, 54.6836,
-36.4552

■ 64.6937, 0.5585,
0.7877

■ 38.4008, 61.4701,
-41.1086

■ 70.0455, -8.3119,
6.9165

■ 36.9400, 66.4557,
-44.5253

■ 75.6469, -16.9470,
12.8898

■ 36.1206, 69.3845,
-46.5317

■ 81.4663, -25.3603,
18.7162

■ 35.8308, 70.4445,
-47.2576

■ 87.4782, -33.5735,
24.4099

■ 91.8469, -39.2907,
28.3767

■ 91.8469, -39.2907,
28.3766

Harmonies

Analogous

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



50.5589, 13.0317, -35.0430



50.5578, 28.3459, -18.3640



50.5589, 35.3260, 0.6398

Triad

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



50.5589, 28.3443, -18.3627



50.5589, -0.5078, 25.3653



50.5589, -29.4034, -13.5199

Complementary

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



50.5578, 28.3459, -18.3640



61.0797, -28.9542, 20.7923

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.



50.5589, -32.0144, 4.7769



50.5578, 28.3459, -18.3640



50.5589, -16.7168, 23.8203

Square

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



50.5589, 28.3443, -18.3627



50.5589, 17.3035, 22.7530



50.5589, -27.6916, 17.4561



50.5589, -20.0087, -31.6453

Rectangle

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



50.5578, 28.3459, -18.3640



50.5589, 33.7041, 10.9087



50.5589, -27.6916, 17.4561



50.5589, -31.0437, -7.0406

Sweetspot

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



50.5589, 28.3443, -18.3627



82.7757, 7.4512, -3.5733



44.4527, 9.8872, -29.3189



38.5218, 4.3062, -2.2332



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.5589, 28.3443, -18.3627



63.4087, 48.0135, -31.5065



49.4424, 22.8591, -2.7321



29.4053, 2.2634, -1.0085



30.1200, 59.2169, -39.7256



5.3427, 10.5040, -7.0466

Inverse Universe

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



50.5589, 28.3443, -18.3627



63.4087, 48.0135, -31.5065



61.7746, -24.8798, 10.7385



29.4053, 2.2634, -1.0085



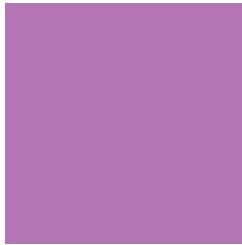
30.1200, 59.2169, -39.7256



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 50.5578, 28.3459, -18.3640 looks on a white background.

Color Contrast Check

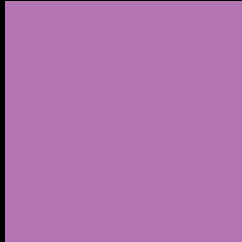
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5578, 28.3459, -18.3640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

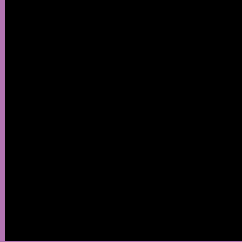
Any Text WCAG AA ✓ Pass

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 50.5578, 28.3459, -18.3640 Background



This preview shows how black text looks on a background with the HunterLab color 50.5578, 28.3459, -18.3640.



This preview shows how white text looks on a background with the HunterLab color 50.5578, 28.3459, -18.3640.

-18.3640.

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

50.5578, 28.3459, -18.3640

Protanopia

50.8442, 4.2971, -28.1119

Deuteranopia

50.6853, 3.6225, -16.1473



Tritanopia

50.5522, 14.1716, 4.5145

Trichromacy



Original Color

50.5578, 28.3459, -18.3640

Protanomaly

50.3887, 12.1540, -25.3869

Deuteranomaly

50.3181, 12.2093, -17.1784

Tritanomaly

50.5116, 18.8499, -2.9114

Monochromacy



Original Color

50.5578, 28.3459, -18.3640

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.4960, 7.7565, -4.3454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5578, 28.3459, -18.3640 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(179, 117, 179)` looks like.

```
.text, #text, p{  
    color:rgb(179, 117, 179)  
}
```

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(179, 117, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 117, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5578, 28.3459, -18.3640 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(179, 117, 179) }
```


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

```
.border{ border-color:rgb(179, 117, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 117, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 117, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 117, 179);  
box-shadow:4px 4px 4px 4px rgb(179, 117,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5578, 28.3459, -18.3640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 117, 179) }
```

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

```
.background{ background-color: rgb(179,  
117, 179) }
```

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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