

Converting Colors

HunterLab(50.9269, 30.8106,
-19.6033)

Have a look what the booklet for
HunterLab(50.9269, 30.8106,
-19.6033) contains.

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Color

**HunterLab(50.9269, 30.8106,
-19.6033)**

Conversions

Conversions Part 1

Format	Color
Hex	B774B6
RGB	183, 116, 182
RGB Percent	72%, 45%, 71%
CMY	0.2823, 0.5451, 0.2863
CMYK	0.00, 0.37, 0.01, 0.28
HSL	301°, 32%, 59%
HSV	301°, 37%, 72%
XYZ	34.2174, 25.9355, 47.4586
YIQ	143.5570, 18.7460, 34.7300

Conversions

Conversions Part 2

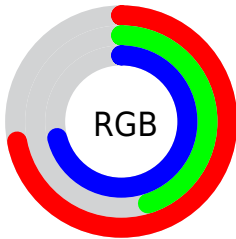
Format	Color
R_{YB}	183, 116, 182
Decimal	12022966
CIE _{Lab}	57.98, 36.83, -24.09
CIE _{LCh}	58, 44.010, 326.805
Yxy	25.9366, 0.3180, 0.2410
Android (android.graphics.Color)	4290213046 (0xFFB774B6)
YUV	143.5570, 18.9524, 34.5915
Hunter-Lab	50.9269, 30.8106, -19.6033

Details

The HunterLab color $50.9269, 30.8106, -19.6033$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.3420, -30.7948, 21.8686$, and the grayscale version is $52.5551, -2.8042, 2.8554$.

A 20% lighter version of the original color is $72.8521, 33.1317, -20.3596$, and $31.8568, 28.0966, -18.5320$ is the 20% darker color. If you saturate the color by 10%, you get $47.0252, 40.2513, -25.9311$, and if you desaturate by 10%, it is $55.3088, 21.2262, -13.1482$.

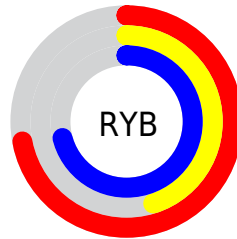
Distribution



Red (72%)

Green (45%)

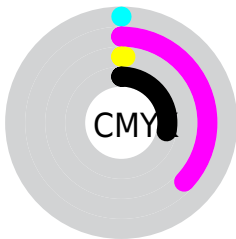
Blue (71%)



Red (72%)

Yellow (45%)

Blue (71%)

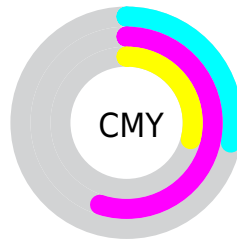


Cyan (0%)

Magenta (37%)

Yellow (1%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9269, 30.8106, -19.6033 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 50.9269, 30.8106, -19.6033 by changing the saturation by 10% instead.

50.9269, 30.8106,
-19.6033

50.9269, 30.8106,
-19.6033

168.0687, 37.9587,
-21.0235

40.9588, 29.5373,
-19.1586

72.9196, 33.0094,
-20.3093

31.7413, 28.1392,
-18.6644

84.8629, 33.9571,
-20.5725

23.3426, 26.6112,
-18.1442

97.3953, 34.8142,
-20.7779

15.8521, 24.9725,
-17.6704

110.4903, 35.5877,
-20.9278

9.3973, 23.3372,
-17.4800

124.1246, 36.2839,
-21.0250

0.0000, INF, -NF

0.0000, NaN, -NF

138.2777, 36.9081,

-21.0717

0.0000, NaN, NaN

152.9312, 37.4650,
-21.0705

0.0000, NaN, NaN

■ 50.9269, 30.8106,
-19.6033

■ 50.9269, 30.8106,
-19.6033

■ 47.0252, 40.2513,
-25.9311

■ 55.3088, 21.2262,
-13.1482

■ 43.6723, 49.2202,
-31.9092

■ 60.1005, 11.7110,
-6.7136

■ 40.9386, 57.2540,
-37.2251

■ 65.2447, 2.3753,
-0.3771

■ 38.8759, 63.8200,
-41.5235

■ 70.6920, -6.7325,
5.8253

■ 37.5005, 68.4562,
-44.5003

■ 76.4018, -15.6024,
11.8837

■ 36.7588, 71.0135,
-46.0645

■ 82.3407, -24.2454,
17.8028

■ 36.5700, 71.6678,
-46.4502

■ 88.4812, -32.6822,
23.5946

■ 92.2258, -37.6025,
26.9518

■ 92.2320, -37.5661,
26.8614

Harmonies

Analogous

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



50.9280, 14.4386, -37.9191



50.9269, 30.8106, -19.6033



50.9280, 38.1492, 0.8388

Triad

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



50.9280, 30.8089, -19.6019



50.9280, -0.7110, 26.3900



50.9280, -30.8799, -15.0874

Complementary

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



50.9269, 30.8106, -19.6033



62.3420, -30.7948, 21.8686

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.



50.9280, -33.7444, 4.6325



50.9269, 30.8106, -19.6033



50.9280, -17.8705, 24.7535

Square

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



50.9280, 30.8089, -19.6019



50.9280, 18.3842, 23.8198



50.9280, -29.3336, 18.1065



50.9280, -20.8643, -34.7219

Rectangle

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



50.9269, 30.8106, -19.6033



50.9280, 36.2526, 11.6628



50.9280, -29.3336, 18.1065



50.9280, -32.6427, -8.0818

Sweetspot

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



50.9280, 30.8089, -19.6019



84.1135, 8.8550, -4.3609



44.2990, 11.1094, -32.4698



39.0949, 4.9538, -2.5872



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.



50.9280, 30.8089, -19.6019



63.8625, 51.5198, -33.1328



49.7446, 25.0453, -3.0504



30.2661, 2.3251, -0.9933



30.5459, 59.8645, -38.8169



5.7417, 11.2624, -7.3718

Inverse Universe

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



50.9280, 30.8089, -19.6019



63.8625, 51.5198, -33.1328



63.0609, -26.5658, 11.4610



30.2661, 2.3251, -0.9933



30.5459, 59.8645, -38.8169



5.7417, 11.2624, -7.3718

Previews

White Background



This preview shows how the HunterLab color 50.9269, 30.8106, -19.6033 looks on a white background.

Color Contrast Check

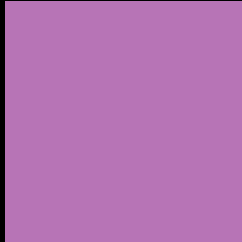
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9269, 30.8106, -19.6033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

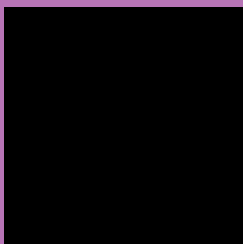
Any Text WCAG AA ✓ Pass

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 50.9269, 30.8106, -19.6033 Background



This preview shows how black text looks on a background with the HunterLab color 50.9269, 30.8106, -19.6033.



This preview shows how white text looks on a background with the HunterLab color 50.9269, 30.8106, -19.6033.

-19.6033.

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

50.9269, 30.8106, -19.6033

Protanopia

51.3473, 4.9850, -30.6638

Deuteranopia

51.0805, 3.7524, -17.3475



Tritanopia

51.0079, 15.5990, 5.0605

Trichromacy



Original Color

50.9269, 30.8106, -19.6033

Protanomaly

50.7393, 13.6141, -27.4506

Deuteranomaly

50.5317, 13.1252, -18.6725

Tritanomaly

50.7639, 20.9322, -3.0480

Monochromacy



Original Color

50.9269, 30.8106, -19.6033

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.7570, 8.7411, -5.0103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9269, 30.8106, -19.6033 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(183, 116, 182)` looks like.

```
.text, #text, p{  
    color:rgb(183, 116, 182)  
}
```

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(183, 116, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 116, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9269, 30.8106, -19.6033 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(183, 116, 182) }
```


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

```
.border{ border-color:rgb(183, 116, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 116, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 116, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 116, 182); box-shadow:4px 4px 4px 4px rgb(183, 116, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9269, 30.8106, -19.6033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 116, 182) }
```

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

```
.background{ background-color: rgb(183,  
116, 182) }
```

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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