

Converting Colors

HunterLab(50.3049, 30.3853,
-21.9174)

Have a look what the booklet for
HunterLab(50.3049, 30.3853,
-21.9174) contains.

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Color

**HunterLab(50.3049, 30.3853,
-21.9174)**

Conversions

Conversions Part 1

Format	Color
Hex	B373B8
RGB	179, 115, 184
RGB Percent	70%, 45%, 72%
CMY	0.2980, 0.5490, 0.2784
CMYK	0.03, 0.37, 0.00, 0.28
HSL	296°, 33%, 59%
HSV	296°, 37%, 72%
XYZ	33.3728, 25.3058, 48.4729
YIQ	142.0020, 15.9950, 35.0270

Conversions

Conversions Part 2

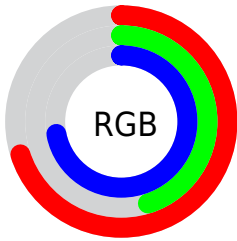
Format	Color
RYB	179, 115, 184
Decimal	11760568
CIELab	57.37, 36.48, -26.21
CIELCh	57, 44.917, 324.305
Yxy	25.3069, 0.3115, 0.2362
Android (android.graphics.Color)	4289950648 (0xFFB373B8)
YUV	142.0020, 20.7050, 32.4472
Hunter-Lab	50.3049, 30.3853, -21.9174

Details

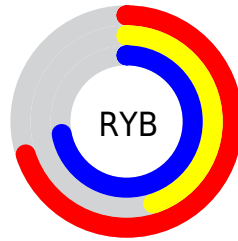
The HunterLab color $50.3049, 30.3853, -21.9174$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.8589, -30.5441, 22.8988$, and the grayscale version is $51.9265, -2.7707, 2.8213$.

A 20% lighter version of the original color is $72.2007, 32.6727, -22.6350$, and $31.2718, 27.7236, -20.9565$ is the 20% darker color. If you saturate the color by 10%, you get $46.2199, 39.5080, -28.9990$, and if you desaturate by 10%, it is $54.8545, 21.1351, -14.8435$.

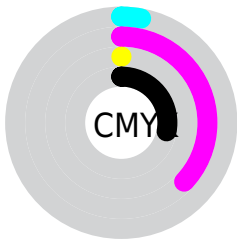
Distribution



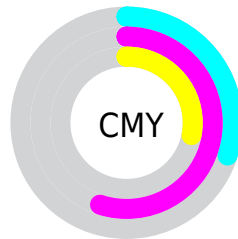
- Red (70%)
- Green (45%)
- Blue (72%)



- Red (70%)
- Yellow (45%)
- Blue (72%)



- Cyan (3%)
- Magenta (37%)
- Yellow (0%)
- Black (28%)



- Cyan (30%)
- Magenta (55%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3049, 30.3853, -21.9174 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 50.3049, 30.3853, -21.9174 by changing the saturation by 10% instead.

■ 50.3049, 30.3853,
-21.9174

■ 50.3049, 30.3853,
-21.9174

167.1416, 37.4640,
-23.9095

■ 40.3805, 29.1188,
-21.4193

■ 72.2182, 32.5697,
-22.7462

■ 31.2104, 27.7267,
-20.8841

■ 84.1251, 33.5097,
-23.0740

■ 22.8637, 26.2042,
-20.3480

■ 96.6227, 34.3590,
-23.3445

■ 15.4316, 24.5715,
-19.9140

109.6843, 35.1246,
-23.5595

■ 9.0347, 23.0095,
-19.9502

123.2867, 35.8129,
-23.7213

0.0000, INF, -NF

0.0000, NaN, -NF

137.4090, 36.4291,

-23.8321

0.0000, NaN, NaN

152.0329, 36.9781,
-23.8941

0.0000, NaN, NaN

■ 50.3049, 30.3853,
-21.9174

■ 50.3049, 30.3853,
-21.9174

■ 46.2199, 39.5080,
-28.9990

■ 54.8545, 21.1351,
-14.8435

■ 42.6705, 48.1920,
-35.8730

■ 59.7983, 11.9524,
-7.9057

■ 39.7317, 55.9801,
-42.2082

■ 65.0801, 2.9342,
-1.1598

■ 37.4637, 62.3232,
-47.5913

■ 70.6523, -5.8792,
5.3778

■ 35.8919, 66.7188,
-51.6258

■ 76.4761, -14.4817,
11.7137

■ 34.9554, 69.0275,
-54.1694

■ 82.5196, -22.8849,
17.8654

■ 34.7583, 69.4809,
-54.7188

■ 88.7571, -31.1089,
23.8547

■ 92.6742, -35.8969,
27.4649

■ 92.7670, -35.5434,
27.5573

Harmonies

Analogous

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



50.3060, 13.1726, -40.0910



50.3049, 30.3853, -21.9174



50.3060, 38.8534, -0.8169

Triad

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



50.3060, 30.3838, -21.9160



50.3060, 0.9729, 26.4311



50.3060, -31.7241, -13.6821

Complementary

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



50.3049, 30.3853, -21.9174



62.8589, -30.5441, 22.8988

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.



50.3060, -33.9994, 6.0516



50.3049, 30.3853, -21.9174



50.3060, -16.7965, 25.1638

Square

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



50.3060, 30.3838, -21.9160



50.3060, 20.3379, 23.5099



50.3060, -28.9446, 19.0296



50.3060, -22.1951, -34.2357

Rectangle

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



50.3049, 30.3853, -21.9174



50.3060, 37.6225, 10.5577



50.3060, -28.9446, 19.0296



50.3060, -33.2974, -6.5808

Sweetspot

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



50.3060, 30.3838, -21.9160



84.9531, 8.3956, -4.8770



45.5201, 8.6879, -30.8642



38.9995, 4.6533, -2.8289



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.



50.3060, 30.3838, -21.9160



63.1409, 51.0776, -37.3897



49.8275, 26.8500, -5.8580



30.2138, 2.1578, -1.1240



28.8782, 57.7137, -45.3607



5.5129, 10.9661, -8.2600

Inverse Universe

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



48.7944, 21.7545, 8.8550



60.6744, 37.2987, 13.9271



63.1921, -28.0294, 13.7846



30.0375, 1.0978, 2.2606



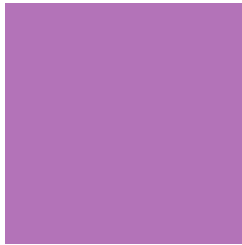
26.5479, 45.5575, 16.4306



5.0203, 8.6862, 2.5563

Previews

White Background



This preview shows how the HunterLab color 50.3049, 30.3853, -21.9174 looks on a white background.

Color Contrast Check

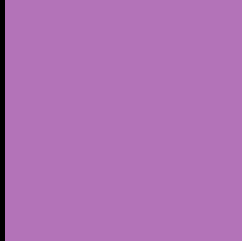
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3049, 30.3853, -21.9174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

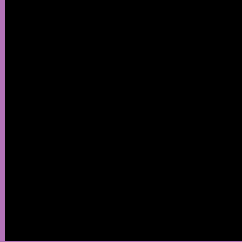
Any Text WCAG AA ✓ Pass

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 50.3049, 30.3853, -21.9174 Background



This preview shows how black text looks on a background with the HunterLab color 50.3049, 30.3853, -21.9174.



This preview shows how white text looks on a background with the HunterLab color 50.3049, 30.3853, -21.9174.

-21.9174.

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

50.3049, 30.3853, -21.9174

Protanopia

50.5573, 5.3187, -32.8359

Deuteranopia

50.5675, 3.6227, -19.4053



Tritanopia

50.1868, 14.3220, 4.0963

Trichromacy



Original Color

50.3049, 30.3853, -21.9174

Protanomaly

49.9088, 13.7752, -29.6379

Deuteranomaly

49.9776, 12.8737, -20.8404

Tritanomaly

50.0885, 20.2049, -4.4552

Monochromacy



Original Color

50.3049, 30.3853, -21.9174

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8974, 8.6175, -5.6445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3049, 30.3853, -21.9174 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, 115, 184)` looks like.

```
.text, #text, p{  
    color:rgb(179, 115, 184)  
}
```

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, 115, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 115, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3049, 30.3853, -21.9174 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, 115, 184) }
```


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

```
.border{ border-color:rgb(179, 115, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 115, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 115, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 115, 184);  
box-shadow:4px 4px 4px 4px rgb(179, 115,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3049, 30.3853, -21.9174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 115, 184) }
```

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

```
.background{ background-color: rgb(179,  
115, 184) }
```

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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