

Converting Colors

HunterLab(56.1866, 29.2236,
-30.5873)

Have a look what the booklet for
HunterLab(56.1866, 29.2236,
-30.5873) contains.

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Color

**HunterLab(56.1874, 29.1994,
-30.5931)**

Conversions

Conversions Part 1

Format	Color
Hex	B984D4
RGB	185, 132, 212
RGB Percent	73%, 52%, 83%
CMY	0.2745, 0.4823, 0.1686
CMYK	0.13, 0.38, 0.00, 0.17
HSL	280°, 48%, 67%
HSV	280°, 38%, 83%
XYZ	40.1425, 31.5702, 66.2652
YIQ	156.9670, 5.9080, 36.1160

Conversions

Conversions Part 2

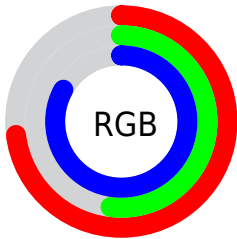
Format	Color
RYB	185, 132, 212
Decimal	12158164
CIELab	62.99, 34.68, -33.30
CIELCh	63, 48.082, 316.160
Yxy	31.5716, 0.2909, 0.2288
Android (android.graphics.Color)	4290348244 (0xFFB984D4)
YUV	156.9670, 27.1313, 24.5849
Hunter-Lab	56.1874, 29.1994, -30.5931

Details

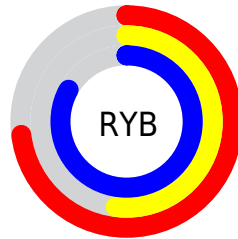
The HunterLab color $56.1874, 29.1994, -30.5931$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $74.9163, -31.0144, 28.3426$, and the grayscale version is $57.9447, -3.0918, 3.1482$.

A 20% lighter version of the original color is $78.2401, 27.8612, -22.9945$, and $36.2553, 27.0865, -29.3502$ is the 20% darker color. If you saturate the color by 10%, you get $50.5237, 38.3183, -41.2919$, and if you desaturate by 10%, it is $62.3135, 20.1034, -20.5163$.

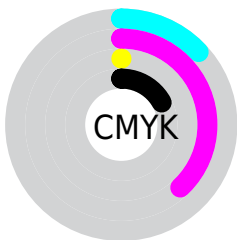
Distribution



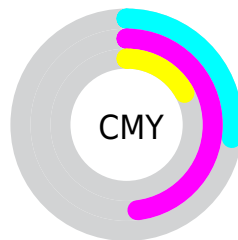
- Red (73%)
- Green (52%)
- Blue (83%)



- Red (73%)
- Yellow (52%)
- Blue (83%)



- Cyan (13%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (48%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1874, 29.1994, -30.5931 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 56.1874, 29.1994, -30.5931 by changing the saturation by 10% instead.

56.1874, 29.1994,
-30.5931

56.1874, 29.1994,
-30.5931

175.8303, 35.2790,
-33.9722

45.8633, 28.0736,
-29.9872

78.8282, 31.1235,
-31.6916

36.2618, 26.8274,
-29.3760

91.0702, 31.9431,
-32.1699

27.4433, 25.4499,
-28.8133

103.8875, 32.6778,
-32.5965

19.4848, 23.9398,
-28.4285

117.2554, 33.3341,
-32.9713

12.4917, 22.3317,
-28.5701

131.1521, 33.9177,
-33.2949

5.7507, 27.2757,
-36.3910

145.5581, 34.4336,

0.0000, INF, -NF

-33.5686

0.0000, NaN, -NF

160.4561, 34.8861,
-33.7939

0.0000, NaN, NaN

■ 56.1874, 29.1994,
-30.5931

■ 56.1874, 29.1994,
-30.5931

■ 50.5237, 38.3183,
-41.2919

■ 62.3135, 20.1034,
-20.5163

■ 45.4120, 47.2309,
-52.5135

■ 68.8235, 11.1421,
-11.0559

■ 40.9635, 55.5097,
-63.9412

■ 75.6595, 2.3513,
-2.1491

■ 37.2947, 62.4914,
-74.9485

■ 82.7753, -6.2680,
6.2808

■ 34.5013, 67.3574,
-84.6021

■ 90.1344, -14.7316,
14.3099

■ 32.5806, 69.5622,
-92.0573

■ 96.3101, -20.9814,
20.6332

■ 32.1997, 69.9051,
-93.6268

■ 96.9280, -18.7379,
21.2977

■ 97.5672, -16.4332,
21.9815

■ 98.2274, -14.0691,
22.6841

Harmonies

Analogous

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



56.1886, 8.6874, -47.7723



56.1874, 29.1994, -30.5931



56.1886, 41.8378, -6.9302

Triad

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



56.1886, 29.1981, -30.5916



56.1886, 6.9904, 29.0362



56.1886, -36.7695, -8.7198

Complementary

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



56.1874, 29.1994, -30.5931



74.9163, -31.0144, 28.3426

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.



56.1886, -37.0852, 11.4948



56.1874, 29.1994, -30.5931



56.1886, -13.8059, 28.8613

Square

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



56.1886, 29.1981, -30.5916



56.1886, 27.7995, 24.3122



56.1886, -29.2656, 23.6929



56.1886, -28.3287, -32.3090

Rectangle

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



56.1874, 29.1994, -30.5931



56.1886, 43.0560, 7.0269



56.1886, -29.2656, 23.6929



56.1886, -37.7819, -1.2223

Sweetspot

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



56.1886, 29.1981, -30.5916



90.3545, 6.5378, -6.2905



58.9931, -0.4483, -26.2578



41.2657, 3.7102, -3.6021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1886, 29.1981, -30.5916



63.7885, 44.6950, -47.8472



58.8820, 35.8860, -18.1119



35.2322, 1.8103, -1.7129



25.4122, 55.0666, -73.0935



6.5889, 13.9700, -16.5655

Inverse Universe

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



57.4491, 28.9107, 2.0528



65.8355, 44.1831, 2.9439



73.4893, -36.0784, 23.3637



35.3402, 1.7681, 1.5782



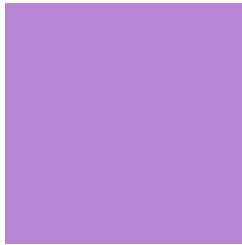
29.9051, 52.2234, 11.4945



7.4474, 13.2029, 1.3312

Previews

White Background



This preview shows how the HunterLab color 56.1874, 29.1994, -30.5931 looks on a white background.

Color Contrast Check

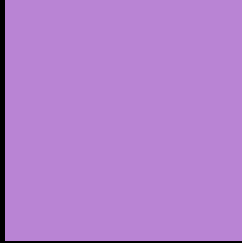
Large Text (above 18pt) WCAG AA × Fail

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 56.1874, 29.1994, -30.5931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

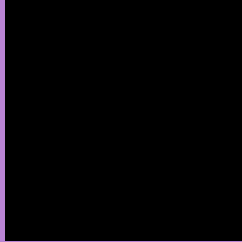
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.1874, 29.1994, -30.5931 Background



This preview shows how black text looks on a background with the HunterLab color 56.1874, 29.1994, -30.5931.



This preview shows how white text looks on a background with the HunterLab color 56.1874, 29.1994, -30.5931.

-30.5931.

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

56.1874, 29.1994, -30.5931

Protanopia

56.4542, 7.2028, -41.4106

Deuteranopia

56.4991, 4.1372, -27.7353



Tritanopia

56.1633, 9.1198, 2.0305

Trichromacy



Original Color

56.1874, 29.1994, -30.5931

Protanomaly

55.8702, 14.7519, -38.6521

Deuteranomaly

56.0535, 12.7518, -29.0413

Tritanomaly

56.1021, 15.7419, -8.5628

Monochromacy



Original Color

56.1874, 29.1994, -30.5931

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.0698, 7.9165, -7.9084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1874, 29.1994, -30.5931 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(185, 132, 212)` looks like.

```
.text, #text, p{  
    color:rgb(185, 132, 212)  
}
```

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(185, 132, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 132, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1874, 29.1994, -30.5931 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(185, 132, 212) }
```


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

```
.border{ border-color:rgb(185, 132, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 132, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 132, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 132, 212);  
box-shadow:4px 4px 4px 4px rgb(185, 132,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1874, 29.1994, -30.5931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 132, 212) }
```

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

```
.background{ background-color: rgb(185,  
132, 212) }
```

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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