

Converting Colors

HunterLab(57.0523, 18.3741,
-30.9536)

Have a look what the booklet for
HunterLab(57.0523, 18.3741,
-30.9536) contains.

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Color

**HunterLab(57.1974, 18.1705,
-30.3829)**

Conversions

Conversions Part 1

Format	Color
Hex	A78FD6
RGB	167, 143, 214
RGB Percent	65%, 56%, 84%
CMY	0.3451, 0.4392, 0.1608
CMYK	0.22, 0.33, 0.00, 0.16
HSL	260°, 46%, 70%
HSV	260°, 33%, 84%
XYZ	37.8964, 32.7154, 67.9356
YIQ	158.2700, -8.4870, 27.1690

Conversions

Conversions Part 2

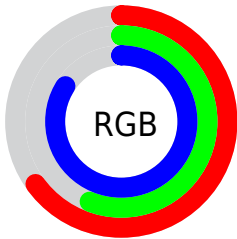
Format	Color
R _{YB}	167, 143, 214
Decimal	10981334
CIE _{Lab}	63.93, 23.48, -33.09
CIE _{LCh}	64, 40.574, 305.361
Yxy	32.7167, 0.2735, 0.2361
Android (android.graphics.Color)	4289171414 (0xFFA78FD6)
YUV	158.2700, 27.4749, 7.6562
Hunter-Lab	57.1974, 18.1705, -30.3829

Details

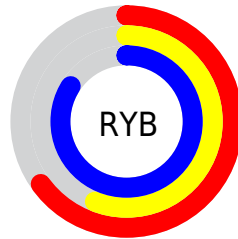
The HunterLab color **57.1974, 18.1705, -30.3829** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **78.1179, -21.9065, 28.0281**, and the grayscale version is **58.4786, -3.1203, 3.1773**.

A 20% lighter version of the original color is **79.2720, 15.4005, -21.6435**, and **37.0606, 17.1416, -29.3385** is the 20% darker color. If you saturate the color by 10%, you get **50.4314, 25.5549, -43.2709**, and if you desaturate by 10%, it is **64.3388, 11.0919, -18.7871**.

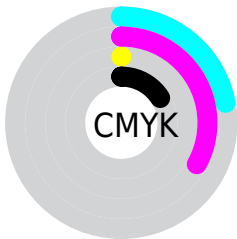
Distribution



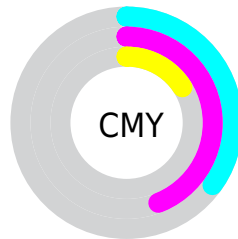
- Red (65%)
- Green (56%)
- Blue (84%)



- Red (65%)
- Yellow (56%)
- Blue (84%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1974, 18.1705, -30.3829 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 57.1974, 18.1705, -30.3829 by changing the saturation by 10% instead.

■ 57.1974, 18.1705,
-30.3829

■ 57.1974, 18.1705,
-30.3829

177.3052, 20.3978,
-33.6748

■ 46.8076, 17.5422,
-29.7825

■ 79.9581, 19.1463,
-31.4644

■ 37.1355, 16.8065,
-29.1719

■ 92.2556, 19.5138,
-31.9329

■ 28.2402, 15.9470,
-28.5999

105.1259, 19.8102,
-32.3494

■ 20.1965, 14.9456,
-28.1827

118.5446, 20.0413,
-32.7139

■ 13.1067, 13.7856,
-28.2291

132.4901, 20.2117,
-33.0274

■ 6.5968, 15.3878,
-32.9240

146.9433, 20.3257,

0.0000, NaN, -NF

-33.2910

0.0000, NaN, -NF

161.8868, 20.3867,
-33.5063

0.0000, NaN, NaN

■ 57.1974, 18.1705,
-30.3829

■ 57.1974, 18.1705,
-30.3829

■ 50.4314, 25.5549,
-43.2709

■ 64.3388, 11.0919,
-18.7871

■ 44.1237, 33.2515,
-57.7150

■ 71.7892, 4.2796,
-8.2311

■ 38.3945, 41.1553,
-73.8632

■ 79.5034, -2.3174,
1.5051

■ 33.4036, 48.9168,
-91.4811

■ 87.4464, -8.7457,
10.5965

■ 29.3481, 55.7513,
-109.4647

■ 95.5913, -15.0445,
19.1803

■ 26.4191, 60.4046,
-125.4374

■ 98.5244, -12.9079,
22.1997

■ 24.9917, 62.2252,
-134.4396

■ 98.8105, -11.8921,
22.5047

Harmonies

Analogous

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



57.1985, 0.1836, -39.8065



57.1974, 18.1705, -30.3829



57.1985, 31.5632, -12.2206

Triad

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



57.1985, 18.1696, -30.3815



57.1985, 11.9515, 25.5328



57.1985, -33.3441, -0.0183

Complementary

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



57.1974, 18.1705, -30.3829



78.1179, -21.9065, 28.0281

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.



57.1985, -31.0016, 15.1097



57.1974, 18.1705, -30.3829



57.1985, -6.2232, 26.9968

Square

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



57.1985, 18.1696, -30.3815



57.1985, 27.6763, 18.9549



57.1985, -21.5751, 23.8361



57.1985, -28.4158, -19.1600

Rectangle

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



57.1974, 18.1705, -30.3829



57.1985, 35.2857, 0.4124



57.1985, -21.5751, 23.8361



57.1985, -33.3734, 5.6889

Sweetspot

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



57.1985, 18.1696, -30.3815



90.4066, 2.7187, -6.2894



69.0414, -12.3595, -12.3067



41.2136, 1.7901, -3.7046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1985, 18.1696, -30.3815



63.7399, 28.6232, -48.2255



60.8941, 29.3405, -23.9066



34.9437, 0.8332, -2.1014



19.5619, 48.5013, -103.6442



5.2504, 12.3625, -22.7388

Inverse Universe

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



61.3677, 28.8765, -8.7467



70.1694, 44.1272, -13.5077



75.5176, -31.7203, 25.5748



35.4373, 2.2895, 0.1955



31.3617, 57.5164, -9.2581



7.8000, 14.4759, -3.6271

Previews

White Background



This preview shows how the HunterLab color 57.1974, 18.1705, -30.3829 looks on a white background.

Color Contrast Check

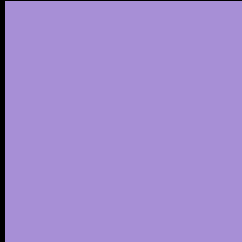
Large Text (above 18pt) WCAG AA × Fail

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 57.1974, 18.1705, -30.3829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

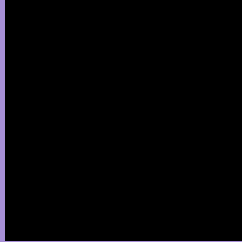
Any Text WCAG AA ✓ Pass

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 57.1974, 18.1705, -30.3829 Background



This preview shows how black text looks on a background with the HunterLab color 57.1974, 18.1705, -30.3829.



This preview shows how white text looks on a background with the HunterLab color 57.1974, 18.1705, -30.3829.

-30.3829.

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

57.1974, 18.1705, -30.3829

Protanopia

57.4830, 5.7568, -35.7581

Deuteranopia

57.3187, 4.3017, -29.0348



Tritanopia

57.2435, 0.4916, -1.5882

Trichromacy



Original Color

57.1974, 18.1705, -30.3829

Protanomaly

57.1219, 10.0664, -34.1871

Deuteranomaly

57.0919, 9.4254, -30.0296

Tritanomaly

57.0008, 6.6979, -11.3581

Monochromacy



Original Color

57.1974, 18.1705, -30.3829

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9430, 3.7259, -7.3292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1974, 18.1705, -30.3829 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(167, 143, 214)` looks like.

```
.text, #text, p{  
    color:rgb(167, 143, 214)  
}
```

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(167, 143, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 143, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1974, 18.1705, -30.3829 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(167, 143, 214) }
```


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

```
.border{ border-color:rgb(167, 143, 214) }
```

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

Here you see how a box with a 4 pixel rgb(167, 143, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 143, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 143, 214);  
box-shadow:4px 4px 4px 4px rgb(167, 143,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1974, 18.1705, -30.3829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 143, 214) }
```

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

```
.background{ background-color: rgb(167,  
143, 214) }
```

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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