

Converting Colors

HunterLab(70.6470, 4.6322,
-18.5995)

Have a look what the booklet for
HunterLab(70.6470, 4.6322,
-18.5995) contains.

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Color

**HunterLab(70.7145, 4.5105,
-18.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B8E5
RGB	183, 184, 229
RGB Percent	72%, 72%, 90%
CMY	0.2823, 0.2784, 0.1020
CMYK	0.20, 0.20, 0.00, 0.10
HSL	239°, 47%, 81%
HSV	239°, 20%, 90%
XYZ	50.8118, 50.0054, 81.1026
YIQ	188.8310, -15.0410, 13.7830

Conversions

Conversions Part 2

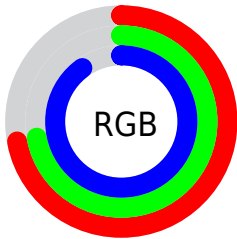
Format	Color
R_{YB}	183, 184, 229
Decimal	12040421
CIE _{Lab}	76.07, 8.93, -22.55
CIE _{LCh}	76, 24.254, 291.614
Yxy	50.0074, 0.2793, 0.2749
Android (android.graphics.Color)	4290230501 (0xFFB7B8E5)
YUV	188.8310, 19.8033, -5.1138
Hunter-Lab	70.7145, 4.5105, -18.4997

Details

The HunterLab color $70.7145, 4.5105, -18.4997$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.9274, -11.2485, 22.8101$, and the grayscale version is $71.1897, -3.7985, 3.8679$.

A 20% lighter version of the original color is $93.7501, -2.5911, -2.1093$, and $48.9049, 4.6153, -17.7149$ is the 20% darker color. If you saturate the color by 10%, you get $62.3235, 9.8254, -31.9459$, and if you desaturate by 10%, it is $79.4375, -0.2859, -6.3842$.

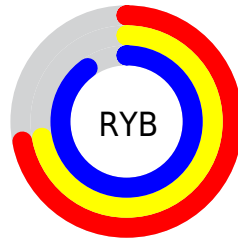
Distribution



Red (72%)

Green (72%)

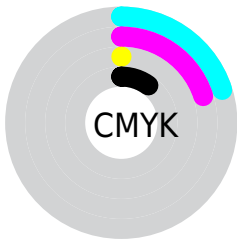
Blue (90%)



Red (72%)

Yellow (72%)

Blue (90%)

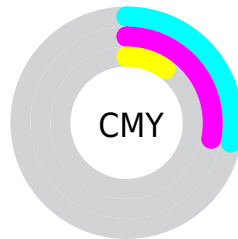


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (10%)



Cyan (28%)

Magenta (28%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7145, 4.5105, -18.4997 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 70.7145, 4.5105, -18.4997 by changing the saturation by 10% instead.

■ 70.7145, 4.5105,
-18.4997

■ 70.7145, 4.5105,
-18.4997

196.6456, 1.0212,
-18.6641

■ 59.5141, 4.6661,
-18.2094

■ 94.9663, 4.0335,
-18.8952

■ 48.9756, 4.7611,
-17.8577

107.9560, 3.7230,
-19.0087

■ 39.1450, 4.7867,
-17.4438

121.4893, 3.3685,
-19.0693

■ 30.0775, 4.7328,
-16.9745

135.5452, 2.9729,
-19.0796

■ 21.8439, 4.5848,
-16.4725

150.1049, 2.5385,
-19.0420

■ 14.5392, 4.3214,
-16.0083

165.1514, 2.0673,

■ 8.2001, 4.3116,

-18.9589

-16.1682

180.6697, 1.5610,
-18.8323

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7145, 4.5105,
-18.4997

■ 70.7145, 4.5105,
-18.4997

■ 62.3235, 9.8254,
-31.9459

■ 79.4375, -0.2859,
-6.3842

■ 54.3288, 15.8266,
-47.1446

■ 88.4391, -4.6864,
4.7169

■ 46.8304, 22.7134,
-64.5981

■ 97.6841, -8.7861,
15.0453

■ 39.9728, 30.6801,
-84.7852

■ 99.2155, -9.6505,
16.6683

■ 33.9684, 39.7631,

-107.7615

■ 29.1128, 49.4543,
-132.1642

■ 25.7461, 58.1498,
-153.8281

■ 24.0113, 63.5214,
-167.1366

Harmonies

Analogous

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



70.7159, -6.9564, -20.1385



70.7145, 4.5105, -18.4997



70.7159, 14.3042, -10.4157

Triad

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



70.7159, 4.5094, -18.4983



70.7159, 10.4068, 18.3652



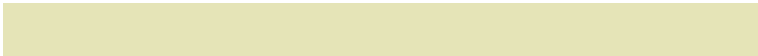
70.7159, -24.2493, 6.8334

Complementary

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



70.7145, 4.5105, -18.4997



86.9274, -11.2485, 22.8101

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.



70.7159, -20.2063, 15.6488



70.7145, 4.5105, -18.4997



70.7159, -0.5404, 21.5790

Square

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



70.7159, 4.5094, -18.4983



70.7159, 17.8568, 11.1314



70.7159, -11.6986, 20.6704



70.7159, -23.0871, -4.3004

Rectangle

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



70.7145, 4.5105, -18.4997



70.7159, 18.3308, -3.0739



70.7159, -11.6986, 20.6704



70.7159, -23.4637, 10.1363

Sweetspot

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



70.7159, 4.5094, -18.4983



93.8256, -2.3840, -2.0111



84.6633, -18.5426, 0.7139



43.1000, -0.9504, -1.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7159, 4.5094, -18.4983



75.9951, 7.4494, -26.8530



72.4078, 11.6027, -15.8794



37.3325, -0.2677, -2.6404



18.2177, 47.7622, -125.8754



5.1295, 12.2362, -32.8259

Inverse Universe

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



73.4759, 12.0767, 8.8929



79.8127, 17.6703, 11.0773



85.3234, -18.6701, 21.1174



37.9118, 1.4051, 3.1012



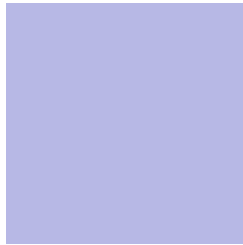
30.8752, 52.9022, 19.7370



8.4038, 14.4207, 5.2059

Previews

White Background



This preview shows how the HunterLab color 70.7145, 4.5105, -18.4997 looks on a white background.

Color Contrast Check

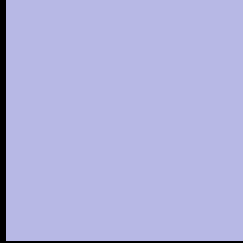
Large Text (above 18pt) WCAG AA × Fail

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 70.7145, 4.5105, -18.4997 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 70.7145, 4.5105, -18.4997 Background



This preview shows how black text looks on a background with the HunterLab color 70.7145, 4.5105, -18.4997.



This preview shows how white text looks on a background with the HunterLab color 70.7145, 4.5105, -18.4997.

-18.4997.

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

70.7145, 4.5105, -18.4997

Protanopia

70.8365, 1.9632, -18.9766

Deuteranopia

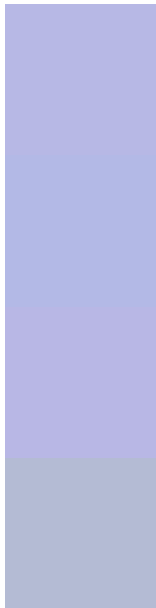
70.5963, 5.6201, -18.6572



Tritanopia

70.8322, -4.6646, -3.7284

Trichromacy



Original Color

70.7145, 4.5105, -18.4997

Protanomaly

70.7070, 3.0491, -19.1522

Deuteranomaly

70.5085, 5.3261, -18.7940

Tritanomaly

70.7088, -1.3649, -8.6819

Monochromacy



Original Color

70.7145, 4.5105, -18.4997

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0388, -0.7856, -3.9188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7145, 4.5105, -18.4997 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, 184, 229)` looks like.

```
.text, #text, p{  
    color:rgb(183, 184, 229)  
}
```

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, 184, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 184, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7145, 4.5105, -18.4997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

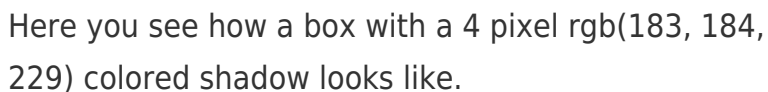
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 184, 229) }
```


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

```
.border{ border-color:rgb(183, 184, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 184, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 184, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 184, 229);  
box-shadow:4px 4px 4px 4px rgb(183, 184,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7145, 4.5105, -18.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 184, 229) }
```

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

```
.background{ background-color: rgb(183,  
184, 229) }
```

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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