

Converting Colors

HunterLab(70.8174, 24.6470,
-18.0989)

Have a look what the booklet for
HunterLab(70.8174, 24.6470,
-18.0989) contains.

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Color

**HunterLab(70.7775, 24.8080,
-18.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAAE5
RGB	223, 170, 229
RGB Percent	87%, 67%, 90%
CMY	0.1255, 0.3333, 0.1020
CMYK	0.03, 0.26, 0.00, 0.10
HSL	294°, 53%, 78%
HSV	294°, 26%, 90%
XYZ	58.9490, 50.0945, 80.6909
YIQ	192.5730, 12.6490, 29.5850

Conversions

Conversions Part 2

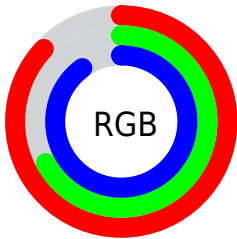
Format	Color
R _Y B	223, 170, 229
Decimal	14658277
CIE Lab	76.13, 29.30, -22.15
CIE LCh	76, 36.726, 322.912
Yxy	50.0967, 0.3107, 0.2640
Android (android.graphics.Color)	4292848357 (0xFFDFAAE5)
YUV	192.5730, 17.9585, 26.6845
Hunter-Lab	70.7775, 24.8080, -18.0502

Details

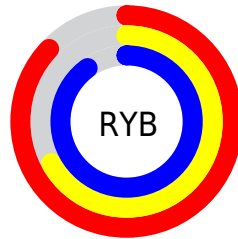
The HunterLab color $70.7775, 24.8080, -18.0502$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.5665, -29.5192, 23.0495$, and the grayscale version is $72.7691, -3.8828, 3.9537$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $48.9440, 23.1767, -17.3274$ is the 20% darker color. If you saturate the color by 10%, you get $64.7133, 36.5625, -27.4009$, and if you desaturate by 10%, it is $77.3407, 13.1633, -8.9408$.

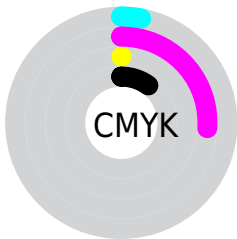
Distribution



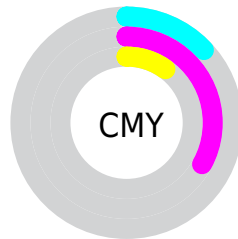
- Red (87%)
- Green (67%)
- Blue (90%)



- Red (87%)
- Yellow (67%)
- Blue (90%)



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (33%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7775, 24.8080, -18.0502 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 70.7775, 24.8080, -18.0502 by changing the saturation by 10% instead.

70.7775, 24.8080,
-18.0502

70.7775, 24.8080,
-18.0502

196.7343, 28.2726,
-18.1038

59.5737, 24.0457,
-17.7723

95.0359, 26.0580,
-18.4200

49.0314, 23.1831,
-17.4328

108.0287, 26.5649,
-18.5208

39.1968, 22.2066,
-17.0303

121.5649, 27.0008,
-18.5689

30.1250, 21.1028,
-16.5706

135.6236, 27.3709,
-18.5668

21.8866, 19.8589,
-16.0743

150.1859, 27.6794,
-18.5171

14.5764, 18.4709,
-15.6072

165.2351, 27.9304,

8.2369, 17.5209,

-18.4220

-15.7142

180.7559, 28.1271,
-18.2836

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.7775, 24.8080,
-18.0502

■ 70.7775, 24.8080,
-18.0502

■ 64.7133, 36.5625,
-27.4009

■ 77.3407, 13.1633,
-8.9408

■ 59.2304, 48.2133,
-36.8625

■ 84.3252, 1.7414,
-0.1300

■ 54.4289, 59.3772,
-46.1716

■ 91.6726, -9.4211,
8.3795

■ 50.4110, 69.4795,
-54.9066

■ 97.1525, -16.9966,
14.3278

■ 47.2647, 77.7918,

■ 97.3545, -16.2700,

-62.5035

14.5589

■ 45.0363, 83.6045,
-68.3762

■ 97.5588, -15.5369,
14.7922

■ 43.6923, 86.5327,
-72.1550

■ 97.7654, -14.7975,
15.0276

■ 43.2875, 87.1996,
-73.3334

■ 97.9741, -14.0517,
15.2650

■ 98.1851, -13.2996,
15.5046

Harmonies

Analogous

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



70.7790, 9.6632, -31.9990



70.7775, 24.8080, -18.0502



70.7790, 32.4094, -0.1707

Triad

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



70.7790, 24.8060, -18.0486



70.7790, 0.3778, 28.6398



70.7790, -31.9289, -9.6302

Complementary

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



70.7775, 24.8080, -18.0502



82.5665, -29.5192, 23.0495

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.



70.7790, -33.9014, 7.6530



70.7775, 24.8080, -18.0502



70.7790, -16.2899, 27.2700

Square

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



70.7790, 24.8060, -18.0486



70.7790, 17.4526, 24.7587



70.7790, -28.4453, 20.4243



70.7790, -22.7723, -26.3794

Rectangle

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



70.7775, 24.8080, -18.0502



70.7790, 31.7097, 10.5752



70.7790, -28.4453, 20.4243



70.7790, -33.4156, -3.6016

Sweetspot

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



70.7790, 24.8060, -18.0486



93.4219, 4.8906, -2.3908



67.5306, 4.5253, -23.3924



42.6626, 3.1623, -1.7983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7790, 24.8060, -18.0486



76.1697, 35.2200, -26.0901



70.6289, 22.6704, -5.3065



38.1272, 2.7682, -1.5631



32.7780, 66.0009, -55.3109



9.0307, 18.1120, -14.6807

Inverse Universe

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



69.6737, 17.7634, 8.2888



74.6668, 25.6943, 10.4555



82.7158, -27.8295, 14.4774



37.9364, 1.5374, 2.7502



30.9328, 53.1162, 18.8812



8.4568, 14.6169, 4.4228

Previews

White Background



This preview shows how the HunterLab color 70.7775, 24.8080, -18.0502 looks on a white background.

Color Contrast Check

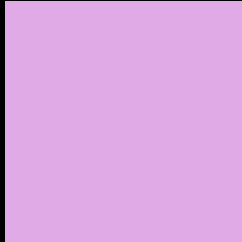
Large Text (above 18pt) WCAG AA × Fail

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 70.7775, 24.8080, -18.0502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

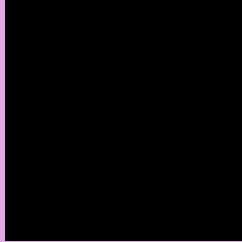
Any Text WCAG AA ✓ Pass

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 70.7775, 24.8080, -18.0502 Background



This preview shows how black text looks on a background with the HunterLab color 70.7775, 24.8080, -18.0502.



This preview shows how white text looks on a background with the HunterLab color 70.7775, 24.8080, -18.0502.

-18.0502.

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

70.7775, 24.8080, -18.0502

Protanopia

70.9984, 3.3269, -25.0360

Deuteranopia

70.9484, 5.0613, -16.3216



Tritanopia

70.7893, 12.3830, 2.5535

Trichromacy



Original Color

70.7775, 24.8080, -18.0502

Protanomaly

70.6436, 10.7975, -22.8837

Deuteranomaly

70.7571, 11.9090, -17.0868

Tritanomaly

70.6368, 17.0662, -4.6549

Monochromacy



Original Color

70.7775, 24.8080, -18.0502

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1051, 5.9891, -3.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7775, 24.8080, -18.0502 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(223, 170, 229)` looks like.

```
.text, #text, p{  
    color:rgb(223, 170, 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(223, 170, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 170, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7775, 24.8080, -18.0502 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(223, 170, 229) }
```


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

```
.border{ border-color:rgb(223, 170, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 170, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 170, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 170, 229);  
box-shadow:4px 4px 4px 4px rgb(223, 170,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7775, 24.8080, -18.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 170, 229) }
```

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

```
.background{ background-color: rgb(223,  
170, 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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