

Converting Colors

HunterLab(71.8592, 15.2130,
-25.0547)

Have a look what the booklet for
HunterLab(71.8592, 15.2130,
-25.0547) contains.

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Color

**HunterLab(71.8400, 15.1752,
-24.7962)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB4F2
RGB	202, 180, 242
RGB Percent	79%, 71%, 95%
CMY	0.2078, 0.2941, 0.0510
CMYK	0.17, 0.26, 0.00, 0.05
HSL	261°, 70%, 83%
HSV	261°, 26%, 95%
XYZ	56.7054, 51.6099, 90.9774
YIQ	193.6460, -6.7900, 23.9460

Conversions

Conversions Part 2

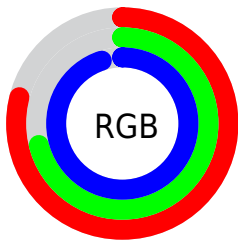
Format	Color
R _Y B	202, 180, 242
Decimal	13284594
CIE Lab	77.05, 19.85, -27.95
CIE LCh	77, 34.281, 305.390
Yxy	51.6120, 0.2845, 0.2590
Android (android.graphics.Color)	4291474674 (0xFFCAB4F2)
YUV	193.6460, 23.8385, 7.3265
Hunter-Lab	71.8400, 15.1752, -24.7962

Details

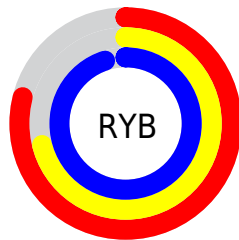
The HunterLab color $71.8400, 15.1752, -24.7962$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.5629, -21.4862, 27.1576$, and the grayscale version is $73.2050, -3.9060, 3.9774$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $49.9269, 14.4680, -24.1482$ is the 20% darker color. If you saturate the color by 10%, you get $63.7260, 23.5665, -38.4773$, and if you desaturate by 10%, it is $80.3368, 7.0939, -12.3700$.

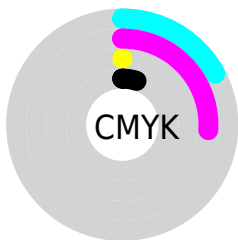
Distribution



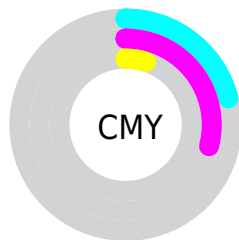
- Red (79%)
- Green (71%)
- Blue (95%)



- Red (79%)
- Yellow (71%)
- Blue (95%)



- Cyan (17%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (21%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8400, 15.1752, -24.7962 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 71.8400, 15.1752, -24.7962 by changing the saturation by 10% instead.

71.8400, 15.1752,
-24.7962

71.8400, 15.1752,
-24.7962

198.2263, 15.4438,
-26.3046

60.5771, 14.8304,
-24.3609

96.2075, 15.6362,
-25.4927

49.9721, 14.4008,
-23.8731

109.2512, 15.7682,
-25.7584

40.0703, 13.8741,
-23.3392

122.8363, 15.8410,
-25.9709

30.9257, 13.2360,
-22.7790

136.9420, 15.8587,
-26.1321

22.6072, 12.4682,
-22.2421

151.5499, 15.8249,
-26.2442

15.2067, 11.5481,
-21.8601

166.6430, 15.7427,

8.8334, 10.5647,

-26.3090

-22.1440

182.2065, 15.6149,
-26.3285

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.8400, 15.1752,
-24.7962

■ 71.8400, 15.1752,
-24.7962

■ 63.7260, 23.5665,
-38.4773

■ 80.3368, 7.0939,
-12.3700

■ 56.0705, 32.3065,
-53.7128

■ 89.1530, -0.7271,
-0.9436

■ 48.9851, 41.3628,
-70.7688

■ 98.2460, -8.3426,
9.6967

■ 42.6204, 50.5368,
-89.7138

■ 99.5946, -7.5612,
11.2279

■ 37.1746, 59.2802,

-110.0358

■ 32.8783, 66.4971,
-130.0643

■ 29.9220, 70.6885,
-146.7799

■ 28.9535, 71.7251,
-152.9261

Harmonies

Analogous

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



71.8415, -0.8778, -32.4326



71.8400, 15.1752, -24.7962



71.8415, 26.8430, -9.6053

Triad

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



71.8415, 15.1739, -24.7946



71.8415, 9.6472, 26.0296



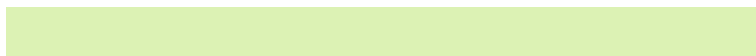
71.8415, -32.3802, 1.0615

Complementary

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



71.8400, 15.1752, -24.7962



90.5629, -21.4862, 27.1576

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.



71.8415, -30.1011, 15.2227



71.8400, 15.1752, -24.7962



71.8415, -6.7493, 27.6596

Square

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



71.8415, 15.1739, -24.7946



71.8415, 23.4587, 19.0859



71.8415, -21.0562, 24.1711



71.8415, -27.5822, -15.5264

Rectangle

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



71.8400, 15.1752, -24.7962



71.8415, 30.0452, 1.4795



71.8415, -21.0562, 24.1711



71.8415, -32.4112, 6.2594

Sweetspot

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



71.8415, 15.1739, -24.7946



92.3345, 1.2017, -3.8326



82.1339, -12.2007, -10.2439



42.0610, 1.1320, -2.6071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8415, 15.1739, -24.7946



71.4761, 20.9291, -34.0683



75.0523, 25.2868, -19.6730



39.3720, 1.0376, -2.4078



21.3840, 52.7255, -111.0232



6.5897, 15.6327, -29.4439

Inverse Universe

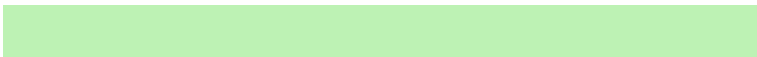
The Inverse Universe completely reimagines the original color for something new.



75.2922, 24.3750, -6.4996



76.0489, 32.6573, -9.1976



88.1238, -30.5506, 24.7135



39.9132, 2.6119, 0.2776



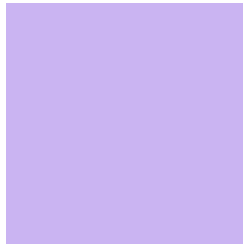
33.8524, 61.8689, -8.3240



9.8600, 18.1895, -3.7360

Previews

White Background



This preview shows how the HunterLab color 71.8400, 15.1752, -24.7962 looks on a white background.

Color Contrast Check

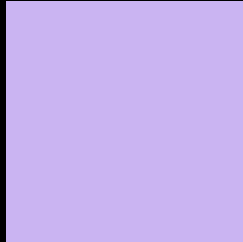
Large Text (above 18pt) WCAG AA × Fail

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 71.8400, 15.1752, -24.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

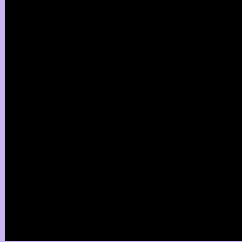
Any Text WCAG AA ✓ Pass

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 71.8400, 15.1752, -24.7962 Background



This preview shows how black text looks on a background with the HunterLab color 71.8400, 15.1752, -24.7962.



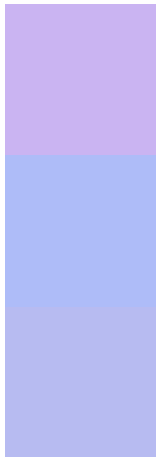
This preview shows how white text looks on a background with the HunterLab color 71.8400, 15.1752, -24.7962.

-24.7962.

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

71.8400, 15.1752, -24.7962

Protanopia

71.9322, 4.1049, -28.8028

Deuteranopia

72.0825, 5.5369, -23.9364



Tritanopia

71.6987, 1.3385, -2.0028

Trichromacy



Original Color

71.8400, 15.1752, -24.7962

Protanomaly

71.7928, 8.0040, -27.6262

Deuteranomaly

71.8185, 9.1594, -24.2872

Tritanomaly

71.6216, 6.6366, -10.0939

Monochromacy



Original Color

71.8400, 15.1752, -24.7962

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.7796, 2.5786, -5.3138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8400, 15.1752, -24.7962 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(202, 180, 242)` looks like.

```
.text, #text, p{  
    color:rgb(202, 180, 242)  
}
```

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(202, 180, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 180, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8400, 15.1752, -24.7962 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(202, 180, 242) }
```


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

```
.border{ border-color:rgb(202, 180, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 180, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 180, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 180, 242);  
box-shadow:4px 4px 4px 4px rgb(202, 180,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8400, 15.1752, -24.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 180, 242) }
```

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

```
.background{ background-color: rgb(202,  
180, 242) }
```

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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