

Converting Colors

HunterLab(72.7609, 15.7577,
-20.1634)

Have a look what the booklet for
HunterLab(72.7609, 15.7577,
-20.1634) contains.

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Color

**HunterLab(72.7075, 16.1076,
-20.2512)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B5ED
RGB	210, 181, 237
RGB Percent	82%, 71%, 93%
CMY	0.1765, 0.2902, 0.0706
CMYK	0.11, 0.24, 0.00, 0.07
HSL	271°, 61%, 82%
HSV	271°, 24%, 93%
XYZ	58.3883, 52.8638, 87.2471
YIQ	196.0550, -0.6920, 23.5640

Conversions

Conversions Part 2

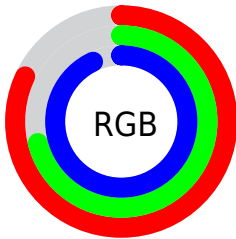
Format	Color
R_{YB}	210, 181, 237
Decimal	13809133
CIE _{Lab}	77.80, 20.75, -24.05
CIE _{LCh}	78, 31.765, 310.796
Yxy	52.8660, 0.2941, 0.2663
Android (android.graphics.Color)	4291999213 (0xFFD2B5ED)
YUV	196.0550, 20.1859, 12.2298
Hunter-Lab	72.7075, 16.1076, -20.2512

Details

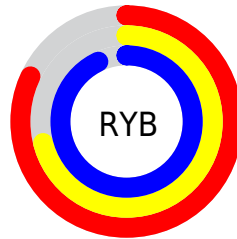
The HunterLab color $72.7075, 16.1076, -20.2512$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.9294, -22.6571, 24.3060$, and the grayscale version is $74.2395, -3.9612, 4.0336$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $50.7377, 15.2647, -19.5533$ is the 20% darker color. If you saturate the color by 10%, you get $65.1273, 25.3561, -32.3654$, and if you desaturate by 10%, it is $80.6694, 7.0742, -9.0554$.

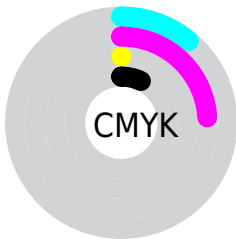
Distribution



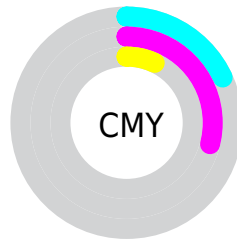
- Red (82%)
- Green (71%)
- Blue (93%)



- Red (82%)
- Yellow (71%)
- Blue (93%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7075, 16.1076, -20.2512 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 72.7075, 16.1076, -20.2512 by changing the saturation by 10% instead.

72.7075, 16.1076,
-20.2512

72.7075, 16.1076,
-20.2512

199.4419, 16.6438,
-20.7360

61.3969, 15.7286,
-19.9267

97.1634, 16.6335,
-20.7174

50.7412, 15.2641,
-19.5427

110.2483, 16.7967,
-20.8670

40.7851, 14.7015,
-19.0996

123.8731, 16.8998,
-20.9636

31.5817, 14.0267,
-18.6055

138.0170, 16.9471,
-21.0099

23.1986, 13.2219,
-18.0859

152.6616, 16.9422,
-21.0082

15.7256, 12.2654,
-17.6139

167.7905, 16.8882,

9.2900, 11.1441,

-20.9606

-17.4340

183.3885, 16.7879,
-20.8693

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.7075, 16.1076,
-20.2512

■ 72.7075, 16.1076,
-20.2512

■ 65.1273, 25.3561,
-32.3654

■ 80.6694, 7.0742,
-9.0554

■ 57.9991, 34.7990,
-45.5569

■ 88.9515, -1.7534,
1.3763

■ 51.4230, 44.3220,
-59.9165

■ 97.5115, -10.4056,
11.1876

■ 45.5264, 53.6396,
-75.3519

■ 99.4457, -8.3809,
13.3624

■ 40.4650, 62.1762,

-91.3728

■ 36.4061, 68.9885,
-106.8430

■ 33.4752, 72.9469,
-120.0040

■ 32.1023, 74.0225,
-126.9001

Harmonies

Analogous

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



72.7090, 1.6435, -28.7917



72.7075, 16.1076, -20.2512



72.7090, 25.6626, -5.7408

Triad

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



72.7090, 16.1060, -20.2496



72.7090, 5.9299, 25.5325



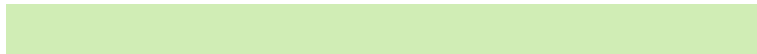
72.7090, -30.2975, -1.4162

Complementary

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



72.7075, 16.1076, -20.2512



87.9294, -22.6571, 24.3060

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.



72.7090, -29.3549, 12.4806



72.7075, 16.1076, -20.2512



72.7090, -9.2501, 26.2225

Square

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



72.7090, 16.1060, -20.2496



72.7090, 19.4637, 19.8095



72.7090, -21.9225, 21.9377



72.7090, -24.6121, -16.5326

Rectangle

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



72.7075, 16.1076, -20.2512



72.7090, 27.5339, 4.3410



72.7090, -21.9225, 21.9377



72.7090, -30.7327, 3.5724

Sweetspot

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



72.7090, 16.1060, -20.2496



93.5625, 1.3335, -2.2763



78.1565, -6.7844, -12.7398



43.0327, 0.8851, -1.3681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7090, 16.1060, -20.2496



75.2598, 21.9793, -27.7728



75.5740, 25.0503, -15.2913



38.6426, 1.5501, -2.1255



23.8853, 54.8800, -92.9037



7.1079, 15.8603, -23.9940

Inverse Universe

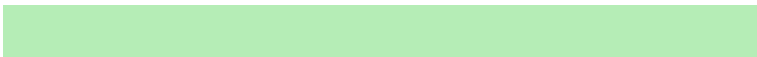
The Inverse Universe completely reimagines the original color for something new.



74.5711, 19.9098, -1.1488



77.7421, 26.8696, -2.2251



85.8884, -30.2244, 21.8676



38.9552, 2.2476, 1.0547



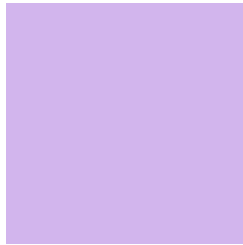
32.4388, 57.6884, 4.4027



9.1959, 16.5506, -0.2767

Previews

White Background



This preview shows how the HunterLab color 72.7075, 16.1076, -20.2512 looks on a white background.

Color Contrast Check

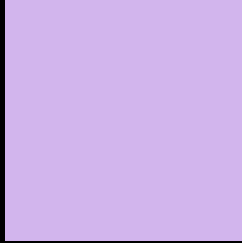
Large Text (above 18pt) WCAG AA × Fail

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 72.7075, 16.1076, -20.2512 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 72.7075, 16.1076, -20.2512 Background



This preview shows how black text looks on a background with the HunterLab color 72.7075, 16.1076, -20.2512.

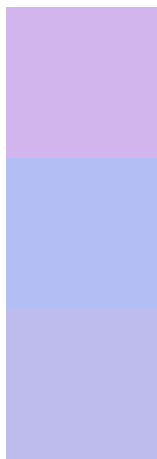


This preview shows how white text looks on a background with the HunterLab color 72.7075, 16.1076, -20.2512.

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

72.7075, 16.1076, -20.2512

Protanopia

72.7614, 3.5052, -24.8451

Deuteranopia

72.6921, 5.6589, -19.8344



Tritanopia

72.5550, 4.2383, -0.8790

Trichromacy



Original Color

72.7075, 16.1076, -20.2512

Protanomaly

72.6902, 7.5636, -22.9541

Deuteranomaly

72.5427, 9.6523, -19.9899

Tritanomaly

72.6127, 8.2993, -7.6054

Monochromacy



Original Color

72.7075, 16.1076, -20.2512

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.7443, 2.8081, -4.0585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7075, 16.1076, -20.2512 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(210, 181, 237)` looks like.

```
.text, #text, p{  
    color:rgb(210, 181, 237)  
}
```

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(210, 181, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 181, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7075, 16.1076, -20.2512 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(210, 181, 237) }
```


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

```
.border{ border-color:rgb(210, 181, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 181, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 181, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 181, 237); box-shadow:4px 4px 4px 4px rgb(210, 181, 237) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7075, 16.1076, -20.2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 181, 237) }
```

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

```
.background{ background-color: rgb(210,  
181, 237) }
```

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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