

Converting Colors

HunterLab(75.7531, 13.8790,
-20.5663)

Have a look what the booklet for
HunterLab(75.7531, 13.8790,
-20.5663) contains.

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Color

**HunterLab(75.8720, 13.8773,
-20.5114)**

Conversions

Conversions Part 1

Format	Color
Hex	D5BEF5
RGB	213, 190, 245
RGB Percent	84%, 75%, 96%
CMY	0.1647, 0.2549, 0.0392
CMYK	0.13, 0.22, 0.00, 0.04
HSL	265°, 73%, 85%
HSV	265°, 22%, 96%
XYZ	62.3355, 57.5656, 94.2121
YIQ	203.1470, -3.9470, 21.9810

Conversions

Conversions Part 2

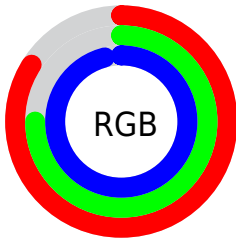
Format	Color
R _Y B	213, 190, 245
Decimal	14008053
CIE Lab	80.50, 18.48, -24.21
CIE LCh	80, 30.452, 307.356
Yxy	57.5680, 0.2911, 0.2689
Android (android.graphics.Color)	4292198133 (0xFFD5BEF5)
YUV	203.1470, 20.6335, 8.6411
Hunter-Lab	75.8720, 13.8773, -20.5114

Details

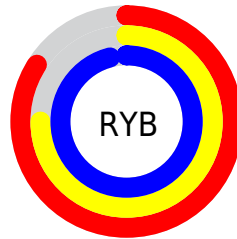
The HunterLab color $75.8720, 13.8773, -20.5114$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.9530, -21.0094, 24.8807$, and the grayscale version is $77.2590, -4.1223, 4.1976$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.6978, 13.1715, -19.8390$ is the 20% darker color. If you saturate the color by 10%, you get $67.6704, 22.7355, -33.5926$, and if you desaturate by 10%, it is $84.4479, 5.2839, -8.5227$.

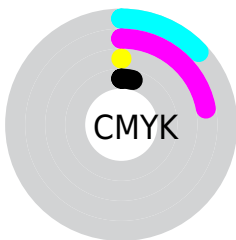
Distribution



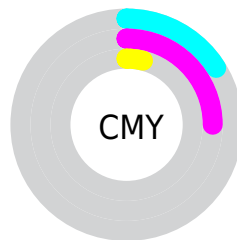
- Red (84%)
- Green (75%)
- Blue (96%)



- Red (84%)
- Yellow (75%)
- Blue (96%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8720, 13.8773, -20.5114 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 75.8720, 13.8773, -20.5114 by changing the saturation by 10% instead.

75.8720, 13.8773,
-20.5114

75.8720, 13.8773,
-20.5114

203.8564, 13.5130,
-20.9176

64.3906, 13.6208,
-20.1986

100.6447, 14.1755,
-20.9559

53.5535, 13.2856,
-19.8266

113.8777, 14.2321,
-21.0956

43.4036, 12.8603,
-19.3949

127.6446, 14.2327,
-21.1831

33.9909, 12.3320,
-18.9096

141.9256, 14.1812,
-21.2208

25.3784, 11.6843,
-18.3904

156.7026, 14.0808,
-21.2111

17.6489, 10.8953,
-17.8931

171.9597, 13.9343,

10.9177, 9.9390,

-21.1560

-17.5923

187.6821, 13.7443,
-21.0576

■ 2.3480, 34.1640,
-48.5157

0.0000, NaN, -NF

■ 75.8720, 13.8773,
-20.5114

■ 75.8720, 13.8773,
-20.5114

■ 67.6704, 22.7355,
-33.5926

■ 84.4479, 5.2839,
-8.5227

■ 59.9124, 31.8830,
-48.0139

■ 93.3378, -3.0809,
2.5856

■ 52.6996, 41.2762,
-63.9945

■ 99.6858, -7.0596,
9.9220

■ 46.1669, 50.7276,
-81.6072

■ 40.4893, 59.7585,
-100.5045

■ 35.8734, 67.4314,
-119.4912

■ 32.5068, 72.3982,
-136.2660

■ 30.7308, 74.0797,
-146.4364

Harmonies

Analogous

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



75.8736, -0.3987, -27.6788



75.8720, 13.8773, -20.5114



75.8736, 23.8437, -6.9718

Triad

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



75.8736, 13.8758, -20.5098



75.8736, 7.1426, 24.9951



75.8736, -30.1060, 0.6053

Complementary

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



75.8720, 13.8773, -20.5114



91.9530, -21.0094, 24.8807

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.



75.8736, -28.4225, 13.7724



75.8720, 13.8773, -20.5114



75.8736, -7.6384, 26.2549

Square

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



75.8736, 13.8758, -20.5098



75.8736, 19.7544, 18.7038



75.8736, -20.4566, 22.5491



75.8736, -25.2437, -14.0684

Rectangle

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



75.8720, 13.8773, -20.5114



75.8736, 26.3062, 2.8787



75.8736, -20.4566, 22.5491



75.8736, -30.2801, 5.3604

Sweetspot

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



75.8736, 13.8758, -20.5098



93.3908, 0.7475, -2.5025



83.5635, -9.8204, -9.9739



42.9464, 0.5907, -1.4826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8736, 13.8758, -20.5098



75.3917, 18.7583, -27.6175



78.7528, 23.0497, -16.1069



40.3302, 1.2901, -2.3858



22.7257, 54.5459, -106.4567



7.1613, 16.6226, -29.1603

Inverse Universe

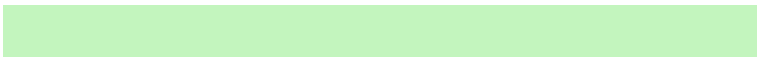
The Inverse Universe completely reimagines the original color for something new.



78.4319, 20.3617, -3.5571



78.7042, 26.8933, -5.3485



89.7612, -29.1213, 22.6210



40.7974, 2.5622, 0.5995



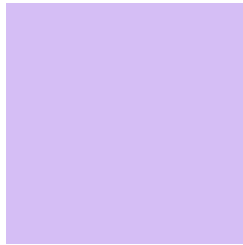
33.9812, 61.3993, -2.8905



10.1753, 18.5675, -2.2782

Previews

White Background



This preview shows how the HunterLab color 75.8720, 13.8773, -20.5114 looks on a white background.

Color Contrast Check

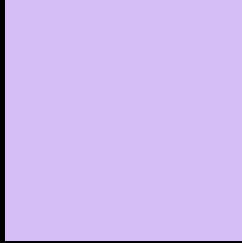
Large Text (above 18pt) WCAG AA × Fail

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 75.8720, 13.8773, -20.5114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

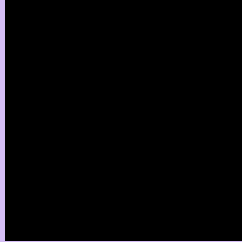
Any Text WCAG AA ✓ Pass

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 75.8720, 13.8773, -20.5114 Background



This preview shows how black text looks on a background with the HunterLab color 75.8720, 13.8773, -20.5114.



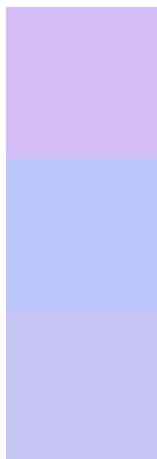
This preview shows how white text looks on a background with the HunterLab color 75.8720, 13.8773, -20.5114.

-20.5114.

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

75.8720, 13.8773, -20.5114

Protanopia

76.0625, 2.8683, -23.5794

Deuteranopia

76.0801, 5.5092, -19.7229



Tritanopia

75.8279, 2.3174, -1.9372

Trichromacy



Original Color

75.8720, 13.8773, -20.5114

Protanomaly

75.8573, 6.6083, -22.5528

Deuteranomaly

76.0340, 8.3842, -19.7414

Tritanomaly

75.8424, 6.2322, -8.2871

Monochromacy



Original Color

75.8720, 13.8773, -20.5114

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6261, 2.3688, -4.0650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8720, 13.8773, -20.5114 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(213, 190, 245)` looks like.

```
.text, #text, p{  
    color:rgb(213, 190, 245)  
}
```

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(213, 190, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 190, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8720, 13.8773, -20.5114 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(213, 190, 245) }
```


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

```
.border{ border-color:rgb(213, 190, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 190, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 190, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 190, 245);  
box-shadow:4px 4px 4px 4px rgb(213, 190,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8720, 13.8773, -20.5114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 190, 245) }
```

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

```
.background{ background-color: rgb(213,  
190, 245) }
```

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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