

Converting Colors

HunterLab(75.6765, 12.8987,
-20.6398)

Have a look what the booklet for
HunterLab(75.6765, 12.8987,
-20.6398) contains.

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Color

**HunterLab(75.5785, 12.9240,
-20.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BEF5
RGB	210, 190, 245
RGB Percent	82%, 75%, 96%
CMY	0.1765, 0.2549, 0.0392
CMYK	0.14, 0.22, 0.00, 0.04
HSL	262°, 73%, 85%
HSV	262°, 22%, 96%
XYZ	61.4732, 57.1211, 94.1717
YIQ	202.2500, -5.7350, 21.3450

Conversions

Conversions Part 2

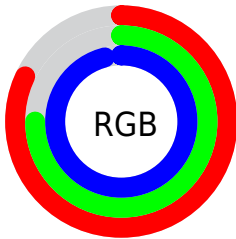
Format	Color
R _Y B	210, 190, 245
Decimal	13811445
CIE Lab	80.25, 17.54, -24.61
CIE LCh	80, 30.218, 305.478
Yxy	57.1235, 0.2889, 0.2685
Android (android.graphics.Color)	4292001525 (0xFFD2BEF5)
YUV	202.2500, 21.0757, 6.7968
Hunter-Lab	75.5785, 12.9240, -20.9711

Details

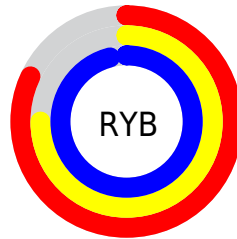
The HunterLab color $75.5785, 12.9240, -20.9711$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.2125, -20.0627, 25.1456$, and the grayscale version is $76.8745, -4.1018, 4.1767$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.4172, 12.2772, -20.3068$ is the 20% darker color. If you saturate the color by 10%, you get $67.2376, 21.3950, -34.3699$, and if you desaturate by 10%, it is $84.2880, 4.7462, -8.7456$.

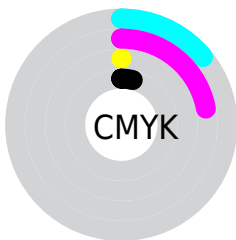
Distribution



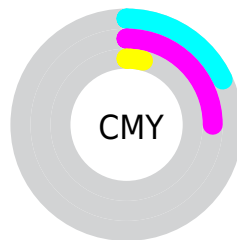
- Red (82%)
- Green (75%)
- Blue (96%)



- Red (82%)
- Yellow (75%)
- Blue (96%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5785, 12.9240, -20.9711 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 75.5785, 12.9240, -20.9711 by changing the saturation by 10% instead.

75.5785, 12.9240,
-20.9711

75.5785, 12.9240,
-20.9711

203.4482, 12.2532,
-21.4928

64.1127, 12.7075,
-20.6451

100.3221, 13.1466,
-21.4423

53.2923, 12.4140,
-20.2604

113.5416, 13.1672,
-21.5953

43.1600, 12.0322,
-19.8169

127.2955, 13.1331,
-21.6958

33.7664, 11.5494,
-19.3218

141.5638, 13.0478,
-21.7465

25.1748, 10.9490,
-18.7968

156.3287, 12.9145,
-21.7494

17.4686, 10.2091,
-18.3029

171.5740, 12.7361,

10.7642, 9.3020,

-21.7069

-18.0298

187.2850, 12.5150,
-21.6207

1.6603, 45.9414,
-69.6664

0.0000, NaN, -NF

75.5785, 12.9240,
-20.9711

75.5785, 12.9240,
-20.9711

67.2376, 21.3950,
-34.3699

84.2880, 4.7462,
-8.7456

59.3345, 30.2048,
-49.2319

93.3069, -3.1878,
2.5465

51.9717, 39.3439,
-65.8381

99.6858, -7.0596,
9.9220

45.2876, 48.6719,
-84.3389

■ 39.4668, 57.7593,
-104.4468

■ 34.7345, 65.6776,
-124.9055

■ 31.3058, 70.9833,
-143.0754

■ 29.5310, 72.8965,
-153.9684

Harmonies

Analogous

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



75.5801, -1.3435, -27.5185



75.5785, 12.9240, -20.9711



75.5801, 23.1821, -7.8060

Triad

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



75.5801, 12.9225, -20.9695



75.5801, 7.9478, 24.5684



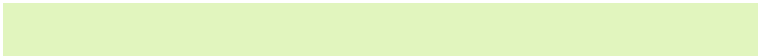
75.5801, -29.9551, 1.5252

Complementary

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



75.5785, 12.9240, -20.9711



92.2125, -20.0627, 25.1456

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.



75.5801, -27.8770, 14.3618



75.5785, 12.9240, -20.9711



75.5801, -6.6929, 26.1278

Square

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



75.5801, 12.9225, -20.9695



75.5801, 20.1609, 18.0065



75.5801, -19.6212, 22.7602



75.5801, -25.5277, -13.0482

Rectangle

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



75.5785, 12.9240, -20.9711



75.5801, 25.9729, 1.9821



75.5801, -19.6212, 22.7602



75.5801, -29.9901, 6.1856

Sweetspot

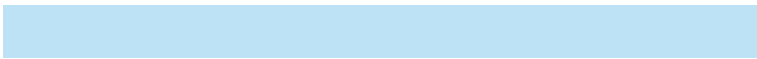
The Sweet Spot groups the original color and five complimentary colors.



75.5801, 12.9225, -20.9695



93.2974, 0.4283, -2.6257



84.7340, -11.6783, -8.4385



42.8994, 0.4304, -1.5449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5801, 12.9225, -20.9695



75.0182, 17.5690, -28.2390



78.3475, 21.7773, -16.7154



40.2741, 1.0996, -2.4618



21.8387, 53.6616, -111.9500



6.8932, 16.3330, -30.6475

Inverse Universe

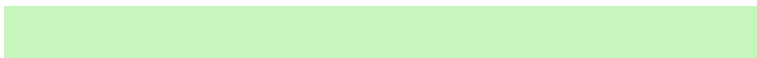
The Inverse Universe completely reimagines the original color for something new.



78.5353, 20.8956, -5.0209



78.8367, 27.5662, -7.2207



90.0354, -28.0948, 22.9060



40.8167, 2.6660, 0.3240



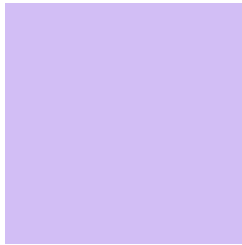
34.3175, 62.6133, -7.6189



10.2702, 18.9084, -3.5995

Previews

White Background



This preview shows how the HunterLab color 75.5785, 12.9240, -20.9711 looks on a white background.

Color Contrast Check

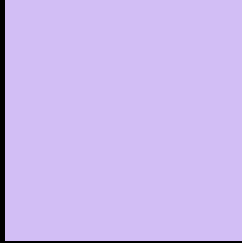
Large Text (above 18pt) WCAG AA × Fail

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 75.5785, 12.9240, -20.9711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

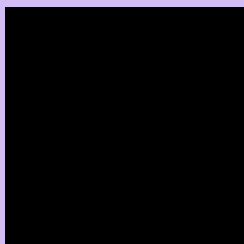
Any Text WCAG AA ✓ Pass

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 75.5785, 12.9240, -20.9711 Background



This preview shows how black text looks on a background with the HunterLab color 75.5785, 12.9240, -20.9711.



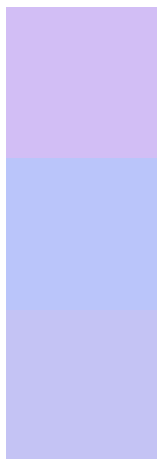
This preview shows how white text looks on a background with the HunterLab color 75.5785, 12.9240, -20.9711.

-20.9711.

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

75.5785, 12.9240, -20.9711

Protanopia

75.6794, 3.1147, -24.1681

Deuteranopia

75.6952, 5.7422, -20.2952



Tritanopia

75.5451, 1.3557, -2.3106

Trichromacy



Original Color

75.5785, 12.9240, -20.9711

Protanomaly

75.4738, 6.8461, -23.1376

Deuteranomaly

75.5573, 8.3082, -20.4575

Tritanomaly

75.5561, 5.2733, -8.6893

Monochromacy



Original Color

75.5785, 12.9240, -20.9711

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4390, 1.7332, -4.3169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5785, 12.9240, -20.9711 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, 190, 245)` looks like.

```
.text, #text, p{  
    color:rgb(210, 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(210, 190, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 190, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5785, 12.9240, -20.9711 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, 190, 245) }
```


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

```
.border{ border-color:rgb(210, 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(210, 190, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 190, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 190, 245);  
box-shadow:4px 4px 4px 4px rgb(210, 190,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5785, 12.9240, -20.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 190, 245) }
```

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

```
.background{ background-color: rgb(210,  
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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