

Converting Colors

HunterLab(75.6368, 6.8381,
-6.8956)

Have a look what the booklet for
HunterLab(75.6368, 6.8381, -6.8956)
contains.

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Color

**HunterLab(75.6368, 6.8381,
-6.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C1DD
RGB	211, 193, 221
RGB Percent	83%, 76%, 87%
CMY	0.1725, 0.2431, 0.1333
CMYK	0.05, 0.13, 0.00, 0.13
HSL	279°, 29%, 81%
HSV	279°, 13%, 87%
XYZ	58.9851, 57.2093, 76.3402
YIQ	201.5740, 1.7400, 12.5240

Conversions

Conversions Part 2

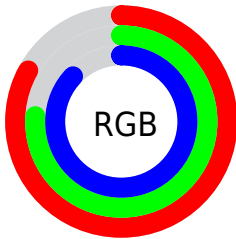
Format	Color
R_{YB}	211, 193, 221
Decimal	13877725
CIE _{Lab}	80.30, 11.41, -11.64
CIE _{LCh}	80, 16.303, 314.417
Yxy	57.2117, 0.3064, 0.2971
Android (android.graphics.Color)	4292067805 (0xFFD3C1DD)
YUV	201.5740, 9.5770, 8.2666
Hunter-Lab	75.6368, 6.8381, -6.8956

Details

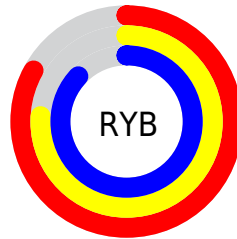
The HunterLab color $75.6368, 6.8381, -6.8956$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $82.6203, -14.7128, 14.4452$, and the grayscale version is $76.6313, -4.0889, 4.1635$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $53.1849, 7.0284, -7.3223$ is the 20% darker color. If you saturate the color by 10%, you get $68.5726, 16.0199, -16.6126$, and if you desaturate by 10%, it is $83.0173, -2.1652, 2.2612$.

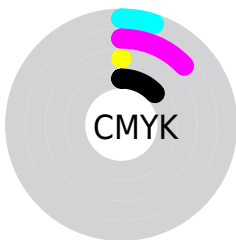
Distribution



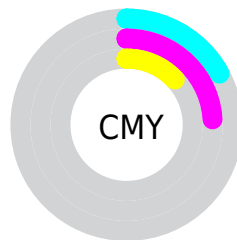
- Red (83%)
- Green (76%)
- Blue (87%)



- Red (83%)
- Yellow (76%)
- Blue (87%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6368, 6.8381, -6.8956 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 75.6368, 6.8381, -6.8956 by changing the saturation by 10% instead.

75.6368, 6.8381,
-6.8956

75.6368, 6.8381,
-6.8956

203.5294, 4.0588,
-3.7357

64.1679, 6.9013,
-7.0141

100.3863, 6.5348,
-6.4946

53.3442, 6.9013,
-7.0748

113.6084, 6.3073,
-6.2224

43.2085, 6.8283,
-7.0707

127.3649, 6.0336,
-5.9057

33.8110, 6.6721,
-6.9952

141.6358, 5.7164,
-5.5473

25.2153, 6.4186,
-6.8410

156.4031, 5.3582,
-5.1493

17.5044, 6.0477,
-6.6014


171.6507, 4.9614,

10.7947, 5.5291,


-4.7135


-6.2783


187.3639, 4.5277,
-4.2418


 1.8179, 27.2525,
-26.4529

0.0000, NaN, NaN


 75.6368, 6.8381,
-6.8956


 75.6368, 6.8381,
-6.8956


 68.5726, 16.0199,
-16.6126


 83.0173, -2.1652,
2.2612


 61.8743, 25.3735,
-26.9793

 90.6666, -10.9966,
10.9418

 55.6133, 34.8337,
-38.0515

 97.1332, -17.5154,
17.7906

 49.8778, 44.2399,
-49.8072

 97.8365, -14.9894,
18.5683

■ 44.7766, 53.2653,
-62.0566

■ 98.5654, -12.3914,
19.3695

■ 40.4339, 61.3438,
-74.3196

■ 98.9952, -10.8686,
19.8397

■ 36.9715, 67.6629,
-85.7364

■ 34.4665, 71.3625,
-95.1885

■ 33.1317, 72.4954,
-100.7320

Harmonies

Analogous

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



75.6384, -0.2382, -11.1806



75.6368, 6.8381, -6.8956



75.6384, 11.0830, 0.1504

Triad

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



75.6384, 6.8363, -6.8942



75.6384, 0.0650, 16.7033



75.6384, -18.1345, 0.4476

Complementary

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



75.6368, 6.8381, -6.8956



82.6203, -14.7128, 14.4452

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.



75.6384, -18.0608, 7.8802



75.6368, 6.8381, -6.8956



75.6384, -7.7680, 16.7654

Square

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



75.6384, 6.8363, -6.8942



75.6384, 7.0661, 13.5082



75.6384, -14.3344, 13.6875



75.6384, -14.5400, -6.6575

Rectangle

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



75.6368, 6.8381, -6.8956



75.6384, 11.6340, 5.2166



75.6384, -14.3344, 13.6875



75.6384, -18.5331, 3.0010

Sweetspot

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



75.6384, 6.8363, -6.8942



96.4258, -1.1145, 1.2255



77.0702, -4.0969, -5.2071



44.3027, -0.1466, 0.1962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6384, 6.8363, -6.8942



86.8776, 10.6682, -10.8451



76.5102, 9.4701, -3.7016



36.0973, 1.8053, -1.7916



25.3820, 55.4151, -76.2147



6.8199, 14.5600, -17.9241

Inverse Universe

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



76.0437, 6.9895, 2.9259



87.4604, 10.8902, 3.1275



81.8968, -17.1257, 12.0366



36.2326, 1.8555, 1.5322



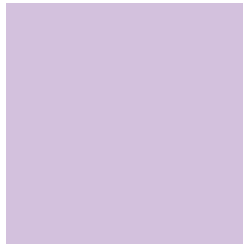
30.4581, 53.3000, 10.8483



7.8557, 13.9445, 1.2673

Previews

White Background



This preview shows how the HunterLab color 75.6368, 6.8381, -6.8956 looks on a white background.

Color Contrast Check

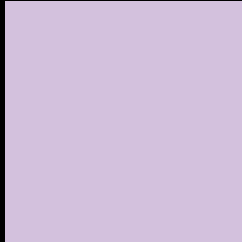
Large Text (above 18pt) WCAG AA × Fail

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 75.6368, 6.8381, -6.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

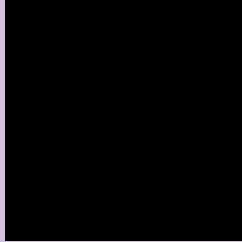
Any Text WCAG AA ✓ Pass

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 75.6368, 6.8381, -6.8956 Background



This preview shows how black text looks on a background with the HunterLab color 75.6368, 6.8381, -6.8956.



This preview shows how white text looks on a background with the HunterLab color 75.6368, 6.8381, -6.8956.

-6.8956.

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

75.6368, 6.8381, -6.8956

Protanopia

75.7444, -0.2188, -8.5319

Deuteranopia

75.7359, 5.6630, -6.7849



Tritanopia

75.6562, 3.1288, -1.1091

Trichromacy



Original Color

75.6368, 6.8381, -6.8956

Protanomaly

75.6473, 2.4625, -8.0599

Deuteranomaly

75.8325, 5.9863, -6.6516

Tritanomaly

75.5912, 4.6941, -3.2380

Monochromacy



Original Color

75.6368, 6.8381, -6.8956

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4391, -0.4084, 0.3059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6368, 6.8381, -6.8956 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(211, 193, 221)` looks like.

```
.text, #text, p{  
    color:rgb(211, 193, 221)  
}
```

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(211, 193, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 193, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6368, 6.8381, -6.8956 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(211, 193, 221) }
```


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

```
.border{ border-color:rgb(211, 193, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 193, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 193, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 193, 221);  
box-shadow:4px 4px 4px 4px rgb(211, 193,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6368, 6.8381, -6.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 193, 221) }
```

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

```
.background{ background-color: rgb(211,  
193, 221) }
```

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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