

Converting Colors

HunterLab(82.7176, 7.3741,
-13.3812)

Have a look what the booklet for
HunterLab(82.7176, 7.3741,
-13.3812) contains.

HunterLab(82.8376, 7.1145, -12.9775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.8376, 7.1145,
-12.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD2F9
RGB	223, 210, 249
RGB Percent	87%, 82%, 98%
CMY	0.1255, 0.1765, 0.0235
CMYK	0.10, 0.16, 0.00, 0.02
HSL	260°, 76%, 90%
HSV	260°, 16%, 98%
XYZ	70.5768, 68.6207, 99.1478
YIQ	218.3330, -4.7710, 14.8850

Conversions

Conversions Part 2

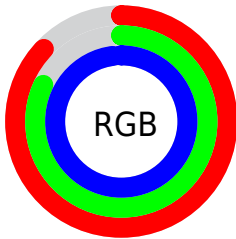
Format	Color
R _Y B	223, 210, 249
Decimal	14668537
CIE Lab	86.32, 11.75, -17.44
CIE LCh	86, 21.033, 303.968
Yxy	68.6236, 0.2961, 0.2879
Android (android.graphics.Color)	4292858617 (0xFFDFD2F9)
YUV	218.3330, 15.1188, 4.0930
Hunter-Lab	82.8376, 7.1145, -12.9775

Details

The HunterLab color $82.8376, 7.1145, -12.9775$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $94.9943, -15.7215, 20.2020$, and the grayscale version is $83.8157, -4.4722, 4.5539$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9600, 7.1908, -12.8154$ is the 20% darker color. If you saturate the color by 10%, you get $74.0005, 15.3124, -25.9406$, and if you desaturate by 10%, it is $92.0097, -0.8091, -1.0706$.

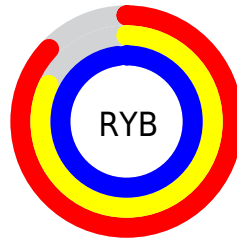
Distribution



Red (87%)

Green (82%)

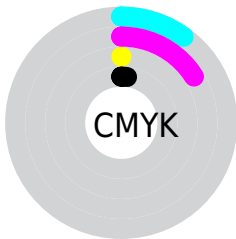
Blue (98%)



Red (87%)

Yellow (82%)

Blue (98%)

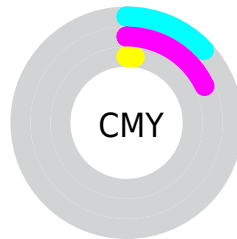


Cyan (10%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8376, 7.1145, -12.9775 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 82.8376, 7.1145, -12.9775 by changing the saturation by 10% instead.

82.8376, 7.1145,
-12.9775

82.8376, 7.1145,
-12.9775

213.4718, 4.2211,
-11.2947

70.9966, 7.1984,
-12.9167

108.2792, 6.7769,
-12.9264

59.7791, 7.2221,
-12.7965

121.8254, 6.5349,
-12.8244

49.2239, 7.1771,
-12.6111

135.8938, 6.2479,
-12.6750

39.3755, 7.0544,
-12.3567

150.4655, 5.9186,
-12.4806

30.2887, 6.8422,
-12.0309

165.5237, 5.5494,
-12.2434

22.0338, 6.5242,
-11.6370

181.0533, 5.1422,

14.7050, 6.0766,

-11.9655

-11.1982

197.0402, 4.6989,
-11.6487

■ 8.3628, 5.7801,
-11.0214

0.0000, NaN, -NF

■ 82.8376, 7.1145,
-12.9775

■ 82.8376, 7.1145,
-12.9775

■ 74.0005, 15.3124,
-25.9406

■ 92.0097, -0.8091,
-1.0706

■ 65.5543, 23.8517,
-40.2474

■ 99.8096, -6.3796,
8.1514

■ 57.5844, 32.7764,
-56.2212

■ 50.2062, 42.0687,
-74.1658

■ 43.5792, 51.5396,
-94.1784

■ 37.9146, 60.6312,
-115.7271

■ 33.4613, 68.1892,
-136.9914

■ 30.4267, 72.6011,
-154.6224

■ 29.4587, 73.6659,
-160.9388

Harmonies

Analogous

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



82.8393, -3.0285, -16.9337



82.8376, 7.1145, -12.9775



82.8393, 14.4295, -4.3330

Triad

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



82.8393, 7.1128, -12.9759



82.8393, 4.5867, 19.9217



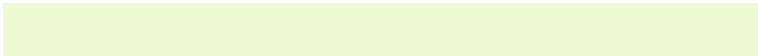
82.8393, -23.5457, 3.1746

Complementary

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



82.8376, 7.1145, -12.9775



94.9943, -15.7215, 20.2020

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.



82.8393, -21.7299, 12.4728



82.8376, 7.1145, -12.9775



82.8393, -5.8114, 21.4123

Square

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



82.8393, 7.1128, -12.9759



82.8393, 12.9210, 14.5008



82.8393, -15.3631, 18.8567



82.8393, -20.4508, -6.9064

Rectangle

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



82.8376, 7.1145, -12.9775



82.8393, 16.5363, 2.4736



82.8393, -15.3631, 18.8567



82.8393, -23.4885, 6.4943

Sweetspot

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



82.8393, 7.1128, -12.9759



95.1612, -1.3558, -0.3311



89.9496, -10.8358, -3.8383



43.7139, -0.3665, -0.5355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8393, 7.1128, -12.9759



82.0170, 10.1058, -17.6764



84.7268, 13.3470, -10.2747



41.1388, 1.0236, -2.5710



21.7124, 54.0445, -116.6757



7.0143, 16.8462, -32.9398

Inverse Universe

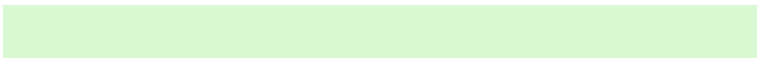
The Inverse Universe completely reimagines the original color for something new.



85.0247, 13.3975, -2.7136



84.7887, 17.9378, -4.4627



93.3707, -21.6041, 18.4369



41.7378, 2.7963, 0.1691



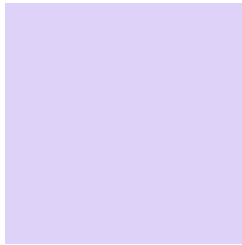
35.0455, 64.3006, -10.5637



10.7572, 19.8975, -4.4863

Previews

White Background



This preview shows how the HunterLab color 82.8376, 7.1145, -12.9775 looks on a white background.

Color Contrast Check

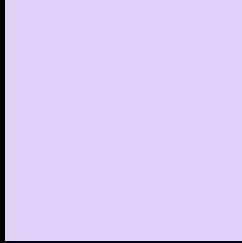
Large Text (above 18pt) WCAG AA × Fail

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 82.8376, 7.1145, -12.9775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

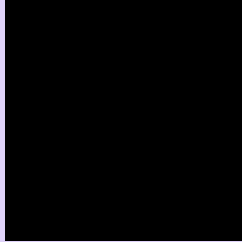
Any Text WCAG AA ✓ Pass

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 82.8376, 7.1145, -12.9775 Background



This preview shows how black text looks on a background with the HunterLab color 82.8376, 7.1145, -12.9775.



This preview shows how white text looks on a background with the HunterLab color 82.8376, 7.1145, -12.9775.

-12.9775.

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

82.8376, 7.1145, -12.9775

Protanopia

82.8714, 1.2528, -14.8024

Deuteranopia

82.9459, 5.9411, -12.8476



Tritanopia

82.7752, 0.9026, -2.6011

Trichromacy



Original Color

82.8376, 7.1145, -12.9775

Protanomaly

82.9757, 3.0950, -14.0309

Deuteranomaly

83.0408, 6.2590, -12.7104

Tritanomaly

82.8091, 3.0595, -6.2850

Monochromacy



Original Color

82.8376, 7.1145, -12.9775

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3509, -0.3275, -1.3753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8376, 7.1145, -12.9775 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(223, 210, 249)` looks like.

```
.text, #text, p{  
    color:rgb(223, 210, 249)  
}
```

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(223, 210, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 210, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8376, 7.1145, -12.9775 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(223, 210, 249) }
```


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

```
.border{ border-color:rgb(223, 210, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 210, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 210, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 210, 249);  
box-shadow:4px 4px 4px 4px rgb(223, 210,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8376, 7.1145, -12.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 210, 249) }
```

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

```
.background{ background-color: rgb(223,  
210, 249) }
```

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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