

Converting Colors

HunterLab(76.9229, 12.1222,
-13.7193)

Have a look what the booklet for
HunterLab(76.9229, 12.1222,
-13.7193) contains.

HunterLab(76.8775, 12.0299, -13.6200)	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(76.8775, 12.0299,
-13.6200)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC1EC
RGB	218, 193, 236
RGB Percent	85%, 76%, 93%
CMY	0.1451, 0.2431, 0.0745
CMYK	0.08, 0.18, 0.00, 0.07
HSL	275°, 53%, 84%
HSV	275°, 18%, 93%
XYZ	63.1238, 59.1015, 87.4376
YIQ	205.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

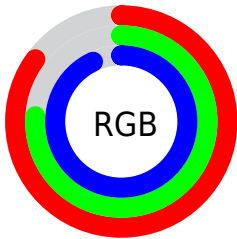
Format	Color
R _Y B	218, 193, 236
Decimal	14336492
CIE Lab	81.35, 16.63, -18.06
CIE LCh	81, 24.550, 312.651
Yxy	59.1040, 0.3011, 0.2819
Android (android.graphics.Color)	4292526572 (0xFFDAC1EC)
YUV	205.3770, 15.0971, 11.0704
Hunter-Lab	76.8775, 12.0299, -13.6200

Details

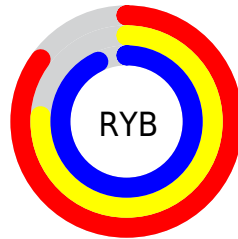
The HunterLab color $76.8775, 12.0299, -13.6200$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.1428, -19.6054, 20.0310$, and the grayscale version is $78.2342, -4.1744, 4.2506$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $54.3572, 11.8461, -13.3965$ is the 20% darker color. If you saturate the color by 10%, you get $69.2897, 21.5920, -24.8311$, and if you desaturate by 10%, it is $84.8252, 2.6656, -3.1529$.

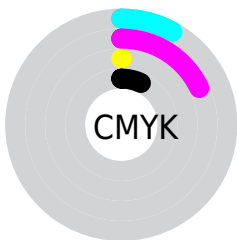
Distribution



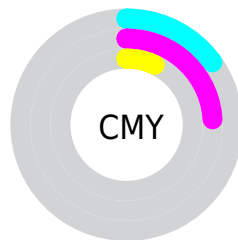
- Red (85%)
- Green (76%)
- Blue (93%)



- Red (85%)
- Yellow (76%)
- Blue (93%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8775, 12.0299, -13.6200 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 76.8775, 12.0299, -13.6200 by changing the saturation by 10% instead.

76.8775, 12.0299,
-13.6200

76.8775, 12.0299,
-13.6200

205.2528, 11.0019,
-12.3143

65.3428, 11.8617,
-13.5083

101.7491, 12.1620,
-13.6645

54.4494, 11.6195,
-13.3349

115.0284, 12.1404,
-13.6074

44.2392, 11.2923,
-13.0944

128.8398, 12.0656,
-13.5010

34.7615, 10.8679,
-12.7841

143.1636, 11.9411,
-13.3480

26.0781, 10.3305,
-12.4048

157.9821, 11.7700,
-13.1508

18.2695, 9.6588,
-11.9694

173.2793, 11.5549,

11.4477, 8.8247,

-12.9115

-11.5332

189.0406, 11.2982,
-12.6321

■ 3.8641, 18.5510,
-20.3451

0.0000, NaN, -NF

■ 76.8775, 12.0299,
-13.6200

■ 76.8775, 12.0299,
-13.6200

■ 69.2897, 21.5920,
-24.8311

■ 84.8252, 2.6656,
-3.1529

■ 62.1229, 31.3372,
-36.9104

■ 93.0769, -6.5082,
6.6886

■ 55.4645, 41.1744,
-49.9334

■ 98.7254, -10.9772,
12.9833

■ 49.4241, 50.8796,
-63.8533

■ 99.4164, -8.5424,
13.7829

■ 44.1364, 60.0009,
-78.3569

■ 39.7519, 67.7743,
-92.6807

■ 36.4039, 73.1807,
-105.5346

■ 34.1079, 75.4786,
-115.6097

■ 33.7520, 75.7440,
-117.2788

Harmonies

Analogous

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



76.8791, 0.9722, -20.2422



76.8775, 12.0299, -13.6200



76.8791, 18.9894, -2.5970

Triad

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



76.8791, 12.0281, -13.6184



76.8791, 2.8406, 22.2052



76.8791, -25.1935, -0.7393

Complementary

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



76.8775, 12.0299, -13.6200



88.1428, -19.6054, 20.0310

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.



76.8791, -24.7610, 10.3999



76.8775, 12.0299, -13.6200



76.8791, -9.0561, 22.5461

Square

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



76.8791, 12.0281, -13.6184



76.8791, 13.4674, 17.5262



76.8791, -19.0108, 18.5414



76.8791, -20.2306, -12.0814

Rectangle

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



76.8775, 12.0299, -13.6200



76.8791, 20.1261, 5.1851



76.8791, -19.0108, 18.5414



76.8791, -25.6652, 3.1708

Sweetspot

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



76.8791, 12.0281, -13.6184



95.4646, -0.3138, 0.0615



80.1871, -5.4587, -9.3614



43.8743, 0.1832, -0.3266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8791, 12.0281, -13.6184



80.6819, 17.1521, -19.5075



78.6550, 17.5601, -9.4128



38.7059, 1.7639, -2.0404



25.2135, 56.4184, -86.3384



7.4532, 16.2808, -22.4466

Inverse Universe

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



77.8964, 13.5959, 1.3279



82.0703, 19.2313, 0.7875



86.7810, -24.4652, 17.4176



38.9341, 2.1346, 1.3544



32.1694, 56.7041, 8.2834



9.1183, 16.2684, 0.8295

Previews

White Background



This preview shows how the HunterLab color 76.8775, 12.0299, -13.6200 looks on a white background.

Color Contrast Check

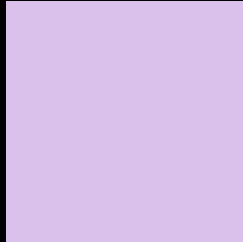
Large Text (above 18pt) WCAG AA × Fail

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 76.8775, 12.0299, -13.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

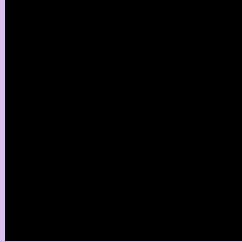
Any Text WCAG AA ✓ Pass

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 76.8775, 12.0299, -13.6200 Background



This preview shows how black text looks on a background with the HunterLab color 76.8775, 12.0299, -13.6200.



This preview shows how white text looks on a background with the HunterLab color 76.8775, 12.0299, -13.6200.

-13.6200.

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

76.8775, 12.0299, -13.6200

Protanopia

76.8952, 1.8808, -16.7506

Deuteranopia

76.8456, 5.8551, -13.1871



Tritanopia

76.8328, 4.2580, -1.1591

Trichromacy



Original Color

76.8775, 12.0299, -13.6200

Protanomaly

76.7209, 5.7420, -15.7324

Deuteranomaly

76.9283, 7.6441, -13.0396

Tritanomaly

76.9073, 6.5632, -5.2317

Monochromacy



Original Color

76.8775, 12.0299, -13.6200

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7385, 1.4048, -1.6217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8775, 12.0299, -13.6200 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(218, 193, 236)` looks like.

```
.text, #text, p{  
    color:rgb(218, 193, 236)  
}
```

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(218, 193, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 193, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8775, 12.0299, -13.6200 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(218, 193, 236) }
```


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

```
.border{ border-color:rgb(218, 193, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 193, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 193, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 193, 236);  
box-shadow:4px 4px 4px 4px rgb(218, 193,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8775, 12.0299, -13.6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 193, 236) }
```

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

```
.background{ background-color: rgb(218,  
193, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor