

Converting Colors

HunterLab(78.4832, 6.9208,
-12.6748)

Have a look what the booklet for
HunterLab(78.4832, 6.9208,
-12.6748) contains.

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Color

**HunterLab(78.5033, 7.0672,
-12.5946)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C8EE
RGB	213, 200, 238
RGB Percent	84%, 78%, 93%
CMY	0.1647, 0.2157, 0.0667
CMYK	0.11, 0.16, 0.00, 0.07
HSL	261°, 53%, 86%
HSV	261°, 16%, 93%
XYZ	63.5274, 61.6277, 89.4359
YIQ	208.2190, -4.4500, 14.5740

Conversions

Conversions Part 2

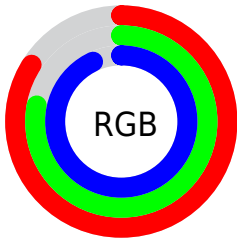
Format	Color
R _Y B	213, 200, 238
Decimal	14010606
CIE Lab	82.72, 11.67, -17.10
CIE LCh	83, 20.704, 304.297
Yxy	61.6303, 0.2960, 0.2872
Android (android.graphics.Color)	4292200686 (0xFFD5C8EE)
YUV	208.2190, 14.6820, 4.1929
Hunter-Lab	78.5033, 7.0672, -12.5946

Details

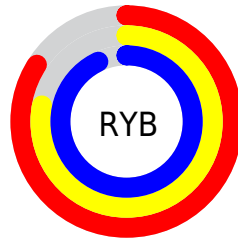
The HunterLab color $78.5033, 7.0672, -12.5946$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.1822, -15.2018, 19.3766$, and the grayscale version is $79.4561, -4.2396, 4.3170$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8608, 7.1275, -12.4269$ is the 20% darker color. If you saturate the color by 10%, you get $70.1575, 14.9057, -24.8682$, and if you desaturate by 10%, it is $87.1676, -0.5140, -1.3167$.

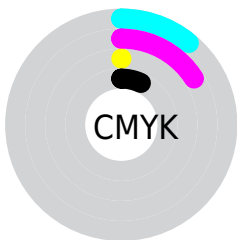
Distribution



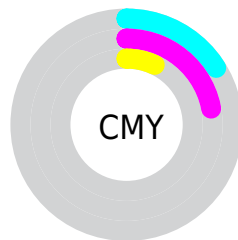
- Red (84%)
- Green (78%)
- Blue (93%)



- Red (84%)
- Yellow (78%)
- Blue (93%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5033, 7.0672, -12.5946 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 78.5033, 7.0672, -12.5946 by changing the saturation by 10% instead.

■ 78.5033, 7.0672,
-12.5946

■ 78.5033, 7.0672,
-12.5946

207.5045, 4.2828,
-10.9609

■ 66.8835, 7.1335,
-12.5242

103.5331, 6.7603,
-12.5594

■ 55.8999, 7.1375,
-12.3930

116.8864, 6.5317,
-12.4641

■ 45.5936, 7.0700,
-12.1952

130.7690, 6.2573,
-12.3204

■ 36.0124, 6.9212,
-11.9268

145.1615, 5.9397,
-12.1311

■ 27.2161, 6.6780,
-11.5864

160.0463, 5.5814,
-11.8985

■ 19.2822, 6.3219,
-11.1805

175.4078, 5.1846,

■ 12.3171, 5.8254,

-11.6247

-10.7453

191.2316, 4.7512,
-11.3116

■ 5.4838, 8.9773,
-13.8732

0.0000, NaN, -NF

■ 78.5033, 7.0672,
-12.5946

■ 78.5033, 7.0672,
-12.5946

■ 70.1575, 14.9057,
-24.8682

■ 87.1676, -0.5140,
-1.3167

■ 62.1834, 23.0621,
-38.4051

■ 96.1018, -7.8876,
9.1745

■ 54.6620, 31.5735,
-53.5033

■ 99.4752, -8.2186,
12.9397

■ 47.7025, 40.4150,
-70.4374

■ 41.4551, 49.3964,
-89.2812

■ 36.1178, 57.9778,
-109.5159

■ 31.9218, 65.0659,
-129.4314

■ 29.0571, 69.1614,
-145.9369

■ 28.1792, 70.1637,
-151.6024

Harmonies

Analogous

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



78.5049, -2.7310, -16.4976



78.5033, 7.0672, -12.5946



78.5049, 14.1050, -4.1789

Triad

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



78.5049, 7.0656, -12.5931



78.5049, 4.4186, 19.1784



78.5049, -22.6554, 2.8748

Complementary

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



78.5033, 7.0672, -12.5946



90.1822, -15.2018, 19.3766

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.



78.5049, -20.9549, 11.8790



78.5033, 7.0672, -12.5946



78.5049, -5.6444, 20.5696

Square

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



78.5049, 7.0656, -12.5931



78.5049, 12.5233, 13.9968



78.5049, -14.8509, 18.0685



78.5049, -19.6180, -6.8791

Rectangle

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



78.5033, 7.0672, -12.5946



78.5049, 16.1050, 2.4130



78.5049, -14.8509, 18.0685



78.5049, -22.6177, 6.0891

Sweetspot

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



78.5049, 7.0656, -12.5931



95.1718, -1.3191, -0.3173



85.1383, -10.0520, -4.0456



43.7196, -0.3472, -0.5281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5049, 7.0656, -12.5931



82.0582, 10.2416, -17.6144



80.3643, 13.1968, -9.9266



39.3593, 0.9942, -2.4251



21.1996, 52.5498, -112.2284



6.5335, 15.5738, -29.7700

Inverse Universe

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



80.5758, 12.9713, -2.5407



84.7739, 17.8607, -4.2533



88.5947, -20.9601, 17.6538



39.9176, 2.6357, 0.2144



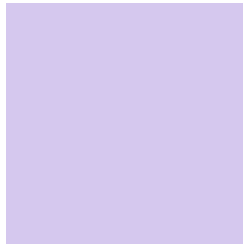
33.9360, 62.1695, -9.4902



9.8825, 18.2700, -4.0469

Previews

White Background



This preview shows how the HunterLab color 78.5033, 7.0672, -12.5946 looks on a white background.

Color Contrast Check

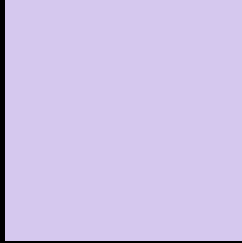
Large Text (above 18pt) WCAG AA × Fail

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 78.5033, 7.0672, -12.5946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

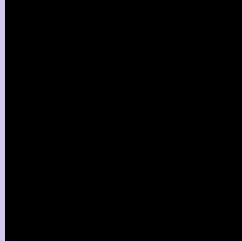
Any Text WCAG AA ✓ Pass

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 78.5033, 7.0672, -12.5946 Background



This preview shows how black text looks on a background with the HunterLab color 78.5033, 7.0672, -12.5946.



This preview shows how white text looks on a background with the HunterLab color 78.5033, 7.0672, -12.5946.

-12.5946.

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

78.5033, 7.0672, -12.5946

Protanopia

78.5358, 1.2589, -14.4102

Deuteranopia

78.6099, 5.9031, -12.4665



Tritanopia

78.4398, 0.9078, -2.3064

Trichromacy



Original Color

78.5033, 7.0672, -12.5946

Protanomaly

78.6387, 3.0825, -13.6437

Deuteranomaly

78.7041, 6.2184, -12.3299

Tritanomaly

78.4735, 3.0446, -5.9540

Monochromacy



Original Color

78.5033, 7.0672, -12.5946

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.0435, -0.1306, -1.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5033, 7.0672, -12.5946 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, 200, 238)` looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 238)  
}
```

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, 200, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5033, 7.0672, -12.5946 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, 200, 238) }
```


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

```
.border{ border-color:rgb(213, 200, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 200, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 200, 238);  
box-shadow:4px 4px 4px 4px rgb(213, 200,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5033, 7.0672, -12.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 238) }
```

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

```
.background{ background-color: rgb(213,  
200, 238) }
```

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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