

Converting Colors

HunterLab(78.2541, 0.8248,
-6.8272)

Have a look what the booklet for
HunterLab(78.2541, 0.8248, -6.8272)
contains.

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Color

**HunterLab(78.2541, 0.8248,
-6.8272)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCBE3
RGB	205, 203, 227
RGB Percent	80%, 80%, 89%
CMY	0.1961, 0.2039, 0.1098
CMYK	0.10, 0.11, 0.00, 0.11
HSL	245°, 30%, 84%
HSV	245°, 11%, 89%
XYZ	60.3979, 61.2370, 81.3097
YIQ	206.3340, -6.5120, 7.8880

Conversions

Conversions Part 2

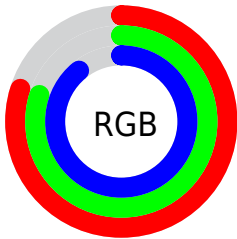
Format	Color
R _Y B	205, 203, 227
Decimal	13487075
CIE Lab	82.51, 5.27, -11.61
CIE LCh	83, 12.750, 294.403
Yxy	61.2396, 0.2976, 0.3017
Android (android.graphics.Color)	4291677155 (0xFFCDCBE3)
YUV	206.3340, 10.1883, -1.1699
Hunter-Lab	78.2541, 0.8248, -6.8272

Details

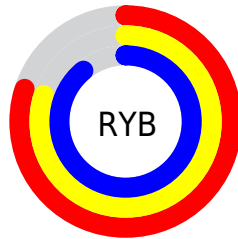
The HunterLab color $78.2541, 0.8248, -6.8272$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7520, -9.2208, 14.6783$, and the grayscale version is $78.6668, -4.1975, 4.2741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.7250, 1.6415, -7.1604$ is the 20% darker color. If you saturate the color by 10%, you get $69.6604, 6.3725, -18.8190$, and if you desaturate by 10%, it is $87.1303, -4.3873, 4.1596$.

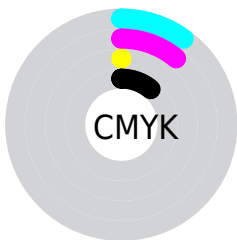
Distribution



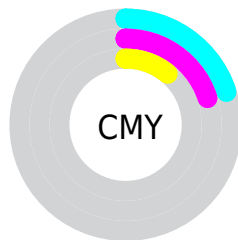
- Red (80%)
- Green (80%)
- Blue (89%)



- Red (80%)
- Yellow (80%)
- Blue (89%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2541, 0.8248, -6.8272 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 78.2541, 0.8248, -6.8272 by changing the saturation by 10% instead.

■ 78.2541, 0.8248,
-6.8272

■ 78.2541, 0.8248,
-6.8272

207.1598, -4.1846,
-3.5747

■ 66.6473, 1.1891,
-6.9594

103.2598, -0.0393,
-6.4015

■ 55.6774, 1.5065,
-7.0350

116.6018, -0.5301,
-6.1180

■ 45.3857, 1.7706,
-7.0472

130.4735, -1.0576,
-5.7908

■ 35.8203, 1.9751,
-6.9895

144.8555, -1.6197,
-5.4223

■ 27.0411, 2.1113,
-6.8548

159.7303, -2.2148,
-5.0147

■ 19.1262, 2.1670,
-6.6358

175.0820, -2.8415,

■ 12.1829, 2.1231,

-4.5698

-6.3309

190.8962, -3.4985,
-4.0893

■ 5.2686, 4.0752,
-8.9368

0.0000, NaN, NaN

■ 78.2541, 0.8248,
-6.8272

■ 78.2541, 0.8248,
-6.8272

■ 69.6604, 6.3725,
-18.8190

■ 87.1303, -4.3873,
4.1596

■ 61.3937, 12.3692,
-32.1367

■ 96.2476, -9.3418,
14.3755

■ 53.5245, 18.9502,
-47.1890

■ 99.1595, -9.9599,
17.4737

■ 46.1515, 26.2696,
-64.4648

■ 39.4193, 34.4451,
-84.4150

■ 33.5390, 43.3898,
-107.0465

■ 28.8011, 52.4355,
-130.9415

■ 25.5330, 59.8978,
-151.9736

■ 23.8401, 64.0900,
-164.9270

Harmonies

Analogous

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



78.2557, -5.3428, -7.9305



78.2541, 0.8248, -6.8272



78.2557, 5.7849, -2.6565

Triad

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



78.2557, 0.8232, -6.8258



78.2557, 2.9045, 12.9578



78.2557, -15.7307, 5.3613

Complementary

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



78.2541, 0.8248, -6.8272



86.7520, -9.2208, 14.6783

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.



78.2557, -13.6694, 10.5971



78.2541, 0.8248, -6.8272



78.2557, -3.0098, 14.7579

Square

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



78.2557, 0.8232, -6.8258



78.2557, 7.0126, 8.8160



78.2557, -9.0600, 13.9285



78.2557, -14.7763, -0.5882

Rectangle

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



78.2541, 0.8248, -6.8272



78.2557, 7.6764, 1.1384



78.2557, -9.0600, 13.9285



78.2557, -15.3695, 7.2574

Sweetspot

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



78.2557, 0.8232, -6.8258



96.9071, -3.5806, 1.7678



85.0359, -11.2599, 1.5308



44.4532, -1.4373, 0.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2557, 0.8232, -6.8258



86.7915, 2.4893, -11.1054



79.3417, 4.5060, -5.3385



37.3419, 0.1084, -2.6215



18.2615, 48.9849, -125.4958



5.1615, 13.4698, -32.5607

Inverse Universe

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



80.3005, 7.5798, -2.9845



89.7031, 12.0223, -5.5185



85.7073, -12.9332, 13.4989



38.2014, 2.9594, -1.0216



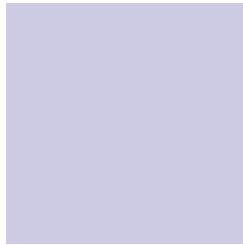
34.9166, 67.4350, -36.6560



9.5240, 18.4444, -10.3895

Previews

White Background



This preview shows how the HunterLab color 78.2541, 0.8248, -6.8272 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 78.2541, 0.8248, -6.8272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

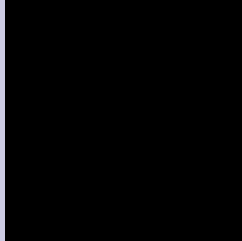
Any Text WCAG AA ✓ Pass

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 78.2541, 0.8248, -6.8272 Background



This preview shows how black text looks on a background with the HunterLab color 78.2541, 0.8248, -6.8272.



This preview shows how white text looks on a background with the HunterLab color 78.2541, 0.8248, -6.8272.

-6.8272.

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

78.2541, 0.8248, -6.8272

Protanopia

78.2869, -0.6190, -6.8092

Deuteranopia

78.3307, 5.7613, -7.1890



Tritanopia

78.2243, -1.3181, -3.1424

Trichromacy



Original Color

78.2541, 0.8248, -6.8272

Protanomaly

78.3762, -0.3125, -6.6861

Deuteranomaly

78.2455, 3.9490, -7.3338

Tritanomaly

78.3268, -0.7609, -4.5935

Monochromacy



Original Color

78.2541, 0.8248, -6.8272

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5108, -2.2926, 0.2944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2541, 0.8248, -6.8272 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(205, 203, 227)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 227)  
}
```

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(205, 203, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2541, 0.8248, -6.8272 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(205, 203, 227) }
```


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

```
.border{ border-color:rgb(205, 203, 227) }
```

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

Here you see how a box with a 4 pixel rgb(205, 203, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 227);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2541, 0.8248, -6.8272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 227) }
```

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

```
.background{ background-color: rgb(205,  
203, 227) }
```

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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