

Converting Colors

HunterLab(71.4612, 21.1727,
4.2919)

Have a look what the booklet for
HunterLab(71.4612, 21.1727,
4.2919) contains.

HunterLab(71.4227, 21.2885, 4.4173)	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(71.4227, 21.2885,
4.4173)**

Conversions

Conversions Part 1

Format	Color
Hex	ECACBD
RGB	236, 172, 189
RGB Percent	93%, 67%, 74%
CMY	0.0745, 0.3255, 0.2588
CMYK	0.00, 0.27, 0.20, 0.07
HSL	344°, 63%, 80%
HSV	344°, 27%, 93%
XYZ	58.5299, 51.0120, 54.9055
YIQ	193.0740, 32.6870, 18.8550

Conversions

Conversions Part 2

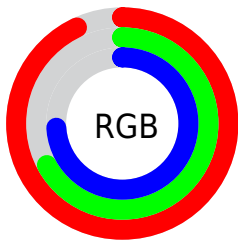
Format	Color
R _Y B	236, 172, 189
Decimal	15510717
CIE Lab	76.69, 25.87, 0.62
CIE LCh	77, 25.881, 1.363
Yxy	51.0144, 0.3559, 0.3102
Android (android.graphics.Color)	4293700797 (0xFFECACBD)
YUV	193.0740, -2.0085, 37.6461
Hunter-Lab	71.4227, 21.2885, 4.4173

Details

The HunterLab color $71.4227, 21.2885, 4.4173$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $85.9519, -26.2328, 6.2722$, and the grayscale version is $73.0570, -3.8981, 3.9693$.

A 20% lighter version of the original color is $91.2904, 7.3511, 0.2765$, and $49.5529, 20.0200, 3.0153$ is the 20% darker color. If you saturate the color by 10%, you get $64.8892, 31.3046, 5.0229$, and if you desaturate by 10%, it is $78.4906, 11.4274, 4.2965$.

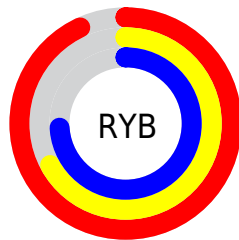
Distribution



Red (93%)

Green (67%)

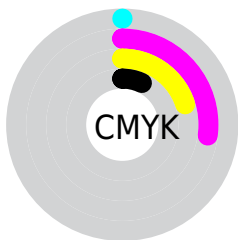
Blue (74%)



Red (93%)

Yellow (67%)

Blue (74%)

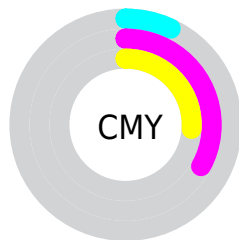


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (7%)



Cyan (7%)


Magenta (33%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4227, 21.2885, 4.4173 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 71.4227, 21.2885, 4.4173 by changing the saturation by 10% instead.


 71.4227, 21.2885,
4.4173

 71.4227, 21.2885,
4.4173


197.6410, 23.5944,
11.5048

 60.1831, 20.6757,
3.7771


 95.7476, 22.2525,
5.7975

 49.6026, 19.9686,
3.1696


108.7714, 22.6237,
6.5320

 39.7271, 19.1529,
2.5982


122.3374, 22.9281,
7.2950

 30.6110, 18.2144,
2.0653

136.4247, 23.1704,
8.0855

 22.3238, 17.1369,
1.5738

151.0147, 23.3548,
8.9025

 14.9586, 15.9068,
1.1272

166.0906, 23.4849,

 8.6045, 14.7743,

9.7452

0.7649

181.6374, 23.5638,
10.6129

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4227, 21.2885,
4.4173

■ 71.4227, 21.2885,
4.4173

■ 64.8892, 31.3046,
5.0229

■ 78.4906, 11.4274,
4.2965

■ 58.9876, 41.3027,
6.1947

■ 86.0042, 1.8056,
4.5744

■ 53.8392, 50.9362,
8.0027

■ 93.8983, -7.5626,
5.1811

■ 49.5721, 59.6541,
10.4628

■ 98.2716, -11.4017,
3.2753

■ 46.3010, 66.7309,

13.4890

■ 44.0887, 71.4580,
16.8591

■ 42.8883, 73.5261,
20.2266

■ 42.6477, 73.8684,
21.1007

Harmonies

Analogous

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



71.4243, 18.0515, -7.7035



71.4227, 21.2885, 4.4173



71.4243, 17.4268, 14.5921

Triad

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



71.4243, 21.2858, 4.4186



71.4243, -15.6629, 20.4934



71.4243, -14.7545, -18.7011

Complementary

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



71.4227, 21.2885, 4.4173



85.9519, -26.2328, 6.2722

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.



71.4243, -22.8318, -8.7819



71.4227, 21.2885, 4.4173



71.4243, -23.3309, 13.8125

Square

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



71.4243, 21.2858, 4.4186



71.4243, -4.3742, 22.8534



71.4243, -25.8661, 3.3529



71.4243, -3.2538, -22.3297

Rectangle

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



71.4227, 21.2885, 4.4173



71.4243, 11.4920, 19.2663



71.4243, -25.8661, 3.3529



71.4243, -17.9322, -15.9179

Sweetspot

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



71.4243, 21.2858, 4.4186



93.1344, 2.9234, 4.9508



71.1431, 23.7529, -21.8818



42.5045, 2.0804, 2.2601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4243, 21.2858, 4.4186



73.6127, 29.8174, 5.1528



75.0507, 10.8806, 15.6006



38.8841, 1.8658, 2.0675



31.6921, 54.9491, 15.2425



8.9676, 15.7177, 3.0017

Inverse Universe

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



71.4243, 21.2858, 4.4186



73.6127, 29.8174, 5.1528



81.5945, -15.8422, -7.6637



38.8841, 1.8658, 2.0675



31.6921, 54.9491, 15.2425



8.9676, 15.7177, 3.0017

Previews

White Background



This preview shows how the HunterLab color 71.4227, 21.2885, 4.4173 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 71.4227, 21.2885, 4.4173 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 71.4227, 21.2885, 4.4173 Background



This preview shows how black text looks on a background with the HunterLab color 71.4227, 21.2885, 4.4173.



This preview shows how white text looks on a background with the HunterLab color 71.4227, 21.2885,

4.4173.

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

71.4227, 21.2885, 4.4173

Protanopia

71.4403, -1.2722, -0.8443

Deuteranopia

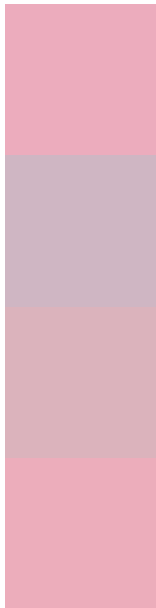
71.4214, 5.4676, 5.0771



Tritanopia

71.5997, 20.2897, 6.0069

Trichromacy



Original Color

71.4227, 21.2885, 4.4173

Protanomaly

71.1768, 6.6266, 0.9675

Deuteranomaly

71.3660, 11.2007, 4.6452

Tritanomaly

71.6295, 20.4429, 5.5809

Monochromacy



Original Color

71.4227, 21.2885, 4.4173

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1519, 5.2439, 3.5721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4227, 21.2885, 4.4173 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(236, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(236, 172, 189)  
}
```

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(236, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 172, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4227, 21.2885, 4.4173 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(236, 172, 189) }
```


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

```
.border{ border-color:rgb(236, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(236, 172,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4227, 21.2885, 4.4173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 172, 189) }
```

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

```
.background{ background-color: rgb(236,  
172, 189) }
```

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