

Converting Colors

HunterLab(71.1383, 21.5964,
4.5966)

Have a look what the booklet for
HunterLab(71.1383, 21.5964,
4.5966) contains.

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Color

**HunterLab(71.1263, 21.6693,
4.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	ECABBC
RGB	236, 171, 188
RGB Percent	93%, 67%, 74%
CMY	0.0745, 0.3294, 0.2627
CMYK	0.00, 0.28, 0.20, 0.07
HSL	344°, 63%, 80%
HSV	344°, 28%, 93%
XYZ	58.2320, 50.5895, 54.2725
YIQ	192.3730, 33.2830, 19.0670

Conversions

Conversions Part 2

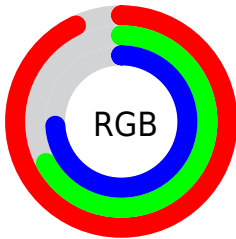
Format	Color
R _Y B	236, 171, 188
Decimal	15510460
CIE Lab	76.43, 26.26, 0.79
CIE LCh	76, 26.268, 1.717
Yxy	50.5918, 0.3570, 0.3102
Android (android.graphics.Color)	4293700540 (0xFFECABBC)
YUV	192.3730, -2.1559, 38.2609
Hunter-Lab	71.1263, 21.6693, 4.5475

Details

The HunterLab color $71.1263, 21.6693, 4.5475$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $85.8863, -26.4776, 6.1922$, and the grayscale version is $72.7607, -3.8823, 3.9532$.

A 20% lighter version of the original color is $90.9559, 7.7137, 0.3908$, and $49.2847, 20.3852, 3.1509$ is the 20% darker color. If you saturate the color by 10%, you get $64.6148, 31.6778, 5.2128$, and if you desaturate by 10%, it is $78.1763, 11.8129, 4.3678$.

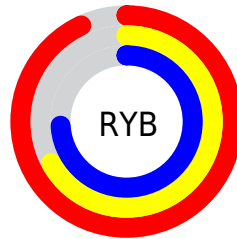
Distribution



Red (93%)

Green (67%)

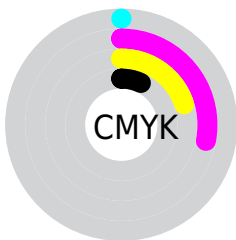
Blue (74%)



Red (93%)

Yellow (67%)

Blue (74%)

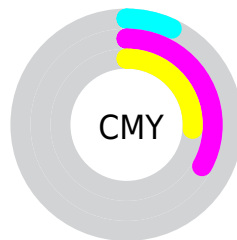


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (7%)



Cyan (7%)


Magenta (33%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1263, 21.6693, 4.5475 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 71.1263, 21.6693, 4.5475 by changing the saturation by 10% instead.


 71.1263, 21.6693,
4.5475

 71.1263, 21.6693,
4.5475


197.2247, 24.1164,
11.6891

 59.9032, 21.0377,
3.8998


 95.4207, 22.6685,
5.9415

 49.3402, 20.3110,
3.2843


108.4303, 23.0564,
6.6824

 39.4834, 19.4748,
2.7044


121.9826, 23.3769,
7.4516

 30.3876, 18.5149,
2.1622

136.0568, 23.6347,
8.2480

 22.1228, 17.4153,
1.6603

150.6341, 23.8342,
9.0707

 14.7828, 16.1636,
1.2021

165.6978, 23.9789,

 8.4378, 15.1250,

9.9189

0.8460

181.2327, 24.0720,
10.7920

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1263, 21.6693,
4.5475

■ 71.1263, 21.6693,
4.5475

■ 64.6148, 31.6778,
5.2128

■ 78.1763, 11.8129,
4.3678

■ 58.7403, 41.6604,
6.4431

■ 85.6754, 2.1957,
4.5881

■ 53.6249, 51.2630,
8.3051

■ 93.5575, -7.1666,
5.1388

■ 49.3968, 59.9262,
10.8080

■ 98.2715, -11.4017,
3.2753

■ 46.1697, 66.9198,

13.8577

■ 44.0032, 71.5421,
17.2234

■ 42.8396, 73.5262,
20.5515

■ 42.6352, 73.8224,
21.2839

Harmonies

Analogous

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



71.1279, 18.4650, -7.7492



71.1263, 21.6693, 4.5475



71.1279, 17.6656, 14.8045

Triad

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



71.1279, 21.6666, 4.5488



71.1279, -15.9179, 20.6051



71.1279, -14.7592, -19.1669

Complementary

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



71.1263, 21.6693, 4.5475



85.8863, -26.4776, 6.1922

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.



71.1279, -22.9861, -9.1301



71.1263, 21.6693, 4.5475



71.1279, -23.6221, 13.8120

Square

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



71.1279, 21.6666, 4.5488



71.1279, -4.5130, 23.0338



71.1279, -26.1199, 3.1878



71.1279, -3.0822, -22.7692

Rectangle

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



71.1263, 21.6693, 4.5475



71.1279, 11.6013, 19.4886



71.1279, -26.1199, 3.1878



71.1279, -17.9913, -16.3576

Sweetspot

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



71.1279, 21.6666, 4.5488



93.1318, 2.9091, 4.9887



70.8469, 24.2113, -22.3327



42.5030, 2.0726, 2.2809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1279, 21.6666, 4.5488



73.6023, 29.7651, 5.3016



74.8087, 11.1486, 15.7541



38.8828, 1.8587, 2.0864



31.6825, 54.9138, 15.3832



8.9643, 15.7054, 3.0502

Inverse Universe

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



71.1279, 21.6666, 4.5488



73.6023, 29.7651, 5.3016



81.4497, -15.9777, -7.8576



38.8828, 1.8587, 2.0864



31.6825, 54.9138, 15.3832



8.9643, 15.7054, 3.0502

Previews

White Background



This preview shows how the HunterLab color 71.1263, 21.6693, 4.5475 looks on a white background.

Color Contrast Check

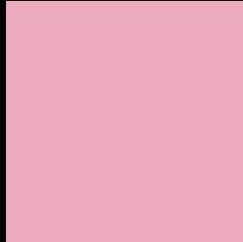
Large Text (above 18pt) WCAG AA × Fail

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 71.1263, 21.6693, 4.5475 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 71.1263, 21.6693, 4.5475 Background



This preview shows how black text looks on a background with the HunterLab color 71.1263, 21.6693, 4.5475.



This preview shows how white text looks on a background with the HunterLab color 71.1263, 21.6693,

4.5475.

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

71.1263, 21.6693, 4.5475

Protanopia

71.4078, -1.4486, -0.3839

Deuteranopia

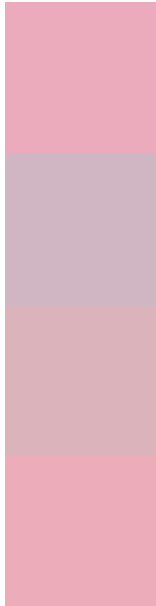
71.2896, 4.9659, 5.3801



Tritanopia

71.3027, 20.6725, 6.1321

Trichromacy



Original Color

71.1263, 21.6693, 4.5475

Protanomaly

71.1452, 6.4576, 1.4182

Deuteranomaly

71.2274, 10.6870, 4.9427

Tritanomaly

71.3324, 20.8251, 5.7073

Monochromacy



Original Color

71.1263, 21.6693, 4.5475

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.7304, 5.2589, 3.5503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1263, 21.6693, 4.5475 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, 171, 188)` looks like.

```
.text, #text, p{  
    color:rgb(236, 171, 188)  
}
```

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, 171, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 171, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1263, 21.6693, 4.5475 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, 171, 188) }
```


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

```
.border{ border-color:rgb(236, 171, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 171, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 171, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 171, 188);  
box-shadow:4px 4px 4px 4px rgb(236, 171,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1263, 21.6693, 4.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 171, 188) }
```

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

```
.background{ background-color: rgb(236,  
171, 188) }
```

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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