

Converting Colors

HunterLab(71.0371, 20.4909,
0.7407)

Have a look what the booklet for
HunterLab(71.0371, 20.4909,
0.7407) contains.

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Color

**HunterLab(71.0489, 20.5551,
0.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	E7ACC4
RGB	231, 172, 196
RGB Percent	91%, 67%, 77%
CMY	0.0941, 0.3255, 0.2314
CMYK	0.00, 0.26, 0.15, 0.09
HSL	336°, 55%, 79%
HSV	336°, 26%, 91%
XYZ	57.6713, 50.4795, 58.9284
YIQ	192.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

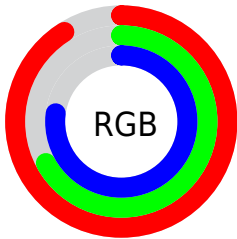
Format	Color
R _{YB}	231, 172, 196
Decimal	15183044
CIE _{Lab}	76.36, 25.18, -3.74
CIE _{LCh}	76, 25.454, 351.553
Yxy	50.4818, 0.3452, 0.3021
Android (android.graphics.Color)	4293373124 (0xFFE7ACC4)
YUV	192.3770, 1.7861, 33.8724
Hunter-Lab	71.0489, 20.5551, 0.5587

Details

The HunterLab color $71.0489, 20.5551, 0.5587$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $83.9218, -25.9366, 9.5507$, and the grayscale version is $72.7480, -3.8817, 3.9525$.

A 20% lighter version of the original color is $91.5635, 8.8082, -3.5987$, and $49.2551, 19.4739, -0.1133$ is the 20% darker color. If you saturate the color by 10%, you get $64.6867, 30.7366, -0.3135$, and if you desaturate by 10%, it is $77.9135, 10.4823, 1.9411$.

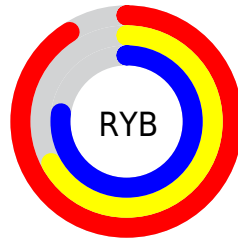
Distribution



Red (91%)

Green (67%)

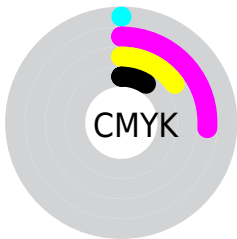
Blue (77%)



Red (91%)

Yellow (67%)

Blue (77%)

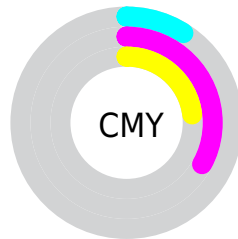


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (9%)



Cyan (9%)











Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0489, 20.5551, 0.5587 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 71.0489, 20.5551, 0.5587 by changing the saturation by 10% instead.

 71.0489, 20.5551, 0.5587	 71.0489, 20.5551, 0.5587
197.1159, 22.6485, 6.1354	 59.8300, 19.9694, 0.1246
 95.3353, 21.4676, 1.5565	 49.2716, 19.2900, -0.2644
108.3412, 21.8141, 2.1122	 39.4198, 18.5026, -0.6025
121.8900, 22.0943, 2.7033	 30.3293, 17.5929, -0.8840
135.9607, 22.3131, 3.3281	 22.0703, 16.5441, -1.1007
150.5347, 22.4746, 3.9849	 14.7369, 15.3415, -1.2414
165.5952, 22.5823,	 8.3937, 14.3679,

4.6726

-1.3998

181.1269, 22.6393,
5.3898

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.0489, 20.5551,
0.5587

■ 71.0489, 20.5551,
0.5587

■ 64.6867, 30.7366,
-0.3135

■ 77.9135, 10.4823,
1.9411

■ 58.9155, 40.8555,
-0.5545

■ 85.1988, 0.6065,
3.7256

■ 53.8459, 50.5801,
-0.0263

■ 92.8450, -9.0510,
5.8318

■ 49.5956, 59.3906,
1.3897

■ 97.7050, -13.6866,
4.6735

■ 46.2725, 66.5991,

■ 97.8412, -12.9290,

3.7413

2.7324

■ 43.9422, 71.5114,
6.9396

■ 42.5843, 73.7406,
10.7199

■ 42.1858, 74.1583,
12.4240

Harmonies

Analogous

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



71.0505, 15.2353, -11.2130



71.0489, 20.5551, 0.5587



71.0505, 19.0140, 11.4823

Triad

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



71.0505, 20.5526, 0.5601



71.0505, -12.0908, 21.4338



71.0505, -17.6076, -15.6049

Complementary

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



71.0489, 20.5551, 0.5587



83.9218, -25.9366, 9.5507

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.



71.0505, -24.0462, -4.6963



71.0489, 20.5551, 0.5587



71.0505, -21.0116, 16.2294

Square

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



71.0505, 20.5526, 0.5601



71.0505, -0.3664, 22.3651



71.0505, -25.2496, 7.0231



71.0505, -7.1595, -21.5098

Rectangle

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



71.0489, 20.5551, 0.5587



71.0505, 14.3489, 16.9647



71.0505, -25.2496, 7.0231



71.0505, -20.2830, -12.3234

Sweetspot

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



71.0505, 20.5526, 0.5601



93.2270, 3.4226, 3.6307



69.6122, 18.5628, -21.1717



42.5553, 2.3537, 1.5350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0505, 20.5526, 0.5601



75.3991, 29.3981, -0.0019



71.6807, 14.2816, 12.1339



38.0325, 2.0542, 1.3794



31.6228, 55.6595, 8.7711



8.7006, 15.5114, 0.8827

Inverse Universe

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



71.0505, 20.5526, 0.5601



75.3991, 29.3981, -0.0019



83.0539, -19.2768, -3.1302



38.0325, 2.0542, 1.3794



31.6228, 55.6595, 8.7711



8.7006, 15.5114, 0.8827

Previews

White Background



This preview shows how the HunterLab color 71.0489, 20.5551, 0.5587 looks on a white background.

Color Contrast Check

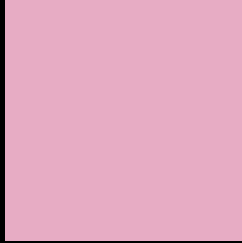
Large Text (above 18pt) WCAG AA × Fail

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 71.0489, 20.5551, 0.5587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

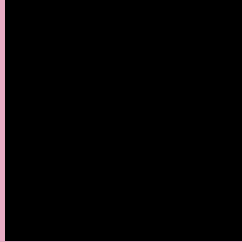
Any Text WCAG AA ✓ Pass

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 71.0489, 20.5551, 0.5587 Background



This preview shows how black text looks on a background with the HunterLab color 71.0489, 20.5551, 0.5587.



This preview shows how white text looks on a background with the HunterLab color 71.0489, 20.5551,

0.5587.

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

71.0489, 20.5551, 0.5587

Protanopia

71.0727, -0.6015, -4.3983

Deuteranopia

71.1332, 4.9327, 1.3771



Tritanopia

71.1920, 17.6756, 5.0237

Trichromacy



Original Color

71.0489, 20.5551, 0.5587

Protanomaly

71.0047, 6.5088, -2.7915

Deuteranomaly

71.0468, 10.5905, 0.8780

Tritanomaly

71.0126, 18.6811, 3.4112

Monochromacy



Original Color

71.0489, 20.5551, 0.5587

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.8818, 4.3987, 2.7561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0489, 20.5551, 0.5587 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(231, 172, 196)` looks like.

```
.text, #text, p{  
    color:rgb(231, 172, 196)  
}
```

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(231, 172, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 172, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0489, 20.5551, 0.5587 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(231, 172, 196) }
```


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

```
.border{ border-color:rgb(231, 172, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 172, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 172, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 172, 196);  
box-shadow:4px 4px 4px 4px rgb(231, 172,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0489, 20.5551, 0.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 172, 196) }
```

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

```
.background{ background-color: rgb(231,  
172, 196) }
```

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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