

Converting Colors

HunterLab(81.5773, 11.4804,
7.7133)

Have a look what the booklet for
HunterLab(81.5773, 11.4804,
7.7133) contains.

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Color

**HunterLab(81.4487, 11.7269,
7.4220)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CACF
RGB	246, 202, 207
RGB Percent	96%, 79%, 81%
CMY	0.0353, 0.2078, 0.1882
CMYK	0.00, 0.18, 0.16, 0.04
HSL	353°, 71%, 88%
HSV	353°, 18%, 96%
XYZ	70.3891, 66.3389, 68.1263
YIQ	215.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

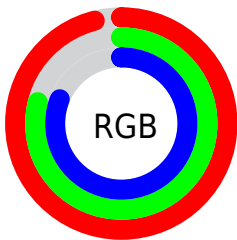
Format	Color
R _Y B	246, 202, 207
Decimal	16173775
CIE Lab	85.17, 16.29, 3.37
CIE LCh	85, 16.638, 11.689
Yxy	66.3419, 0.3436, 0.3238
Android (android.graphics.Color)	4294363855 (0xFFFF6CACF)
YUV	215.7260, -4.3019, 26.5503
Hunter-Lab	81.4487, 11.7269, 7.4220

Details

The HunterLab color **81.4487, 11.7269, 7.4220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.0981, -19.3132, 2.8357**, and the grayscale version is **82.7601, -4.4159, 4.4965**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.5650, 11.2770, 5.7748** is the 20% darker color. If you saturate the color by 10%, you get **73.9654, 21.5993, 9.0766**, and if you desaturate by 10%, it is **89.4216, 2.1747, 6.0821**.

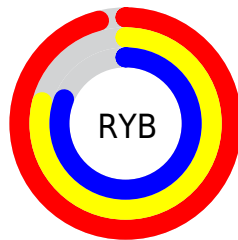
Distribution



Red (96%)

Green (79%)

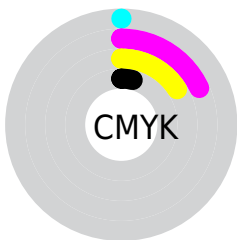
Blue (81%)



Red (96%)

Yellow (79%)

Blue (81%)

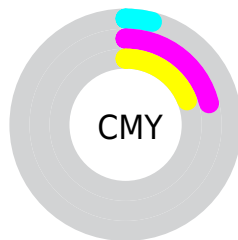


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (4%)



Cyan (4%)


Magenta (21%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4487, 11.7269, 7.4220 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 81.4487, 11.7269, 7.4220 by changing the saturation by 10% instead.


 81.4487, 11.7269,
7.4220

 81.4487, 11.7269,
7.4220


211.5653, 10.4150,
15.6637

 69.6778, 11.5998,
6.6249


106.7600, 11.7828,
9.0938

 58.5343, 11.4033,
5.8514

120.2451, 11.7269,
9.9648

 48.0577, 11.1262,
5.1031

134.2545, 11.6198,
10.8591

 38.2936, 10.7579,
4.3798

148.7694, 11.4645,
11.7762

 29.2983, 10.2842,
3.6810

163.7727, 11.2641,
12.7156

 21.1443, 9.6861,
3.0047


179.2489, 11.0210,

 13.9293, 8.9380,


13.6770


2.3463


195.1840, 10.7373,
14.6598


 7.5658, 9.0741,
2.2586


0.0000, NaN, NaN


 81.4487, 11.7269,
7.4220


 81.4487, 11.7269,
7.4220


 73.9654, 21.5993,
9.0766

 89.4216, 2.1747,
6.0821

 67.0598, 31.7368,
11.0805

 97.8044, -7.0475,
5.0090

 60.8486, 41.9608,
13.4538

 99.1630, -8.2597,
4.3928

 55.4662, 51.9149,
16.1692

■ 51.0558, 61.0080,
19.1188

■ 47.7423, 68.4512,
22.0891

■ 45.5866, 73.4805,
24.7806

■ 44.5121, 75.8169,
26.8829

■ 44.3582, 76.1530,
27.2037

Harmonies

Analogous

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



81.4505, 11.2160, -0.4365



81.4487, 11.7269, 7.4220



81.4505, 7.8007, 13.8191

Triad

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



81.4505, 11.7242, 7.4234



81.4505, -14.6052, 14.8881



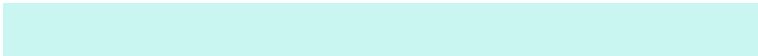
81.4505, -9.2602, -11.1831

Complementary

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



81.4487, 11.7269, 7.4220



92.0981, -19.3132, 2.8357

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.



81.4505, -15.8284, -6.2216



81.4487, 11.7269, 7.4220



81.4505, -18.8289, 9.0204

Square

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



81.4505, 11.7242, 7.4234



81.4505, -7.5301, 17.8342



81.4505, -19.2676, 1.3259



81.4505, -1.1210, -11.7195

Rectangle

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



81.4487, 11.7269, 7.4220



81.4505, 3.2874, 16.5987



81.4505, -19.2676, 1.3259



81.4505, -11.7166, -9.9562

Sweetspot

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



81.4505, 11.7242, 7.4234



95.6172, -0.5301, 5.9876



82.2042, 16.8001, -11.9377



43.9556, 0.0703, 2.8086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4505, 11.7242, 7.4234



82.3252, 15.4241, 8.2391



86.2862, 2.0113, 14.8069



40.6363, 1.6969, 2.8949



32.4231, 55.6941, 19.6444



9.6630, 16.6993, 5.0733

Inverse Universe

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



81.4505, 11.7242, 7.4234



82.3252, 15.4241, 8.2391



86.7901, -9.8677, -6.2559



40.6363, 1.6969, 2.8949



32.4231, 55.6941, 19.6444



9.6630, 16.6993, 5.0733

Previews

White Background



This preview shows how the HunterLab color 81.4487, 11.7269, 7.4220 looks on a white background.

Color Contrast Check

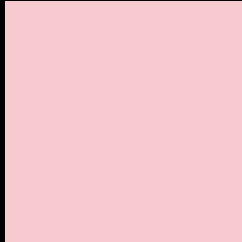
Large Text (above 18pt) WCAG AA × Fail

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 81.4487, 11.7269, 7.4220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

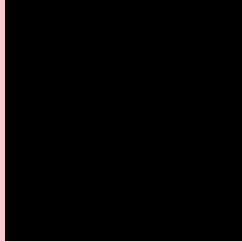
Any Text WCAG AA ✓ Pass

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 81.4487, 11.7269, 7.4220 Background



This preview shows how black text looks on a background with the HunterLab color 81.4487, 11.7269, 7.4220.



This preview shows how white text looks on a background with the HunterLab color 81.4487, 11.7269, 7.4220.

7.4220.

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

81.4487, 11.7269, 7.4220

Protanopia

81.6350, -2.5518, 4.5385

Deuteranopia

81.5057, 5.8580, 7.8492



Tritanopia

81.5508, 14.0912, 3.2658

Trichromacy



Original Color

81.4487, 11.7269, 7.4220

Protanomaly

81.4303, 2.8496, 5.3550

Deuteranomaly

81.6359, 7.8053, 8.0313

Tritanomaly

81.4565, 13.5954, 4.6109

Monochromacy



Original Color

81.4487, 11.7269, 7.4220

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.2943, 1.2742, 5.3780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4487, 11.7269, 7.4220 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(246, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(246, 202, 207)  
}
```

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(246, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4487, 11.7269, 7.4220 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(246, 202, 207) }
```


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

```
.border{ border-color:rgb(246, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(246, 202,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4487, 11.7269, 7.4220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 202, 207) }
```

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

```
.background{ background-color: rgb(246,  
202, 207) }
```

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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