

Converting Colors

HunterLab(83.4691, 7.2837,
22.4028)

Have a look what the booklet for
HunterLab(83.4691, 7.2837,
22.4028) contains.

HunterLab(83.3705, 7.4698, 22.2927)	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(83.3705, 7.4698,
22.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B0
RGB	255, 208, 176
RGB Percent	100%, 82%, 69%
CMY	0.0000, 0.1843, 0.3098
CMYK	0.00, 0.18, 0.31, 0.00
HSL	24°, 100%, 85%
HSV	24°, 31%, 100%
XYZ	71.6324, 69.5064, 50.7150
YIQ	218.4050, 38.2840, 0.0120

Conversions

Conversions Part 2

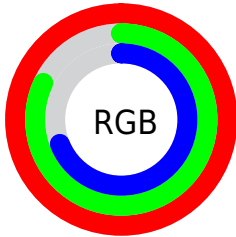
Format	Color
R _Y B	255, 230, 176
Decimal	16765104
CIE Lab	86.76, 12.11, 22.13
CIE LCh	87, 25.227, 61.319
Yxy	69.5096, 0.3734, 0.3623
Android (android.graphics.Color)	4294955184 (0xFFFFD0B0)
YUV	218.4050, -20.9057, 32.0938
Hunter-Lab	83.3705, 7.4698, 22.2927

Details

The HunterLab color **83.3705, 7.4698, 22.2927** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.2005, -11.8524, -16.3587**, and the grayscale version is **83.9848, -4.4812, 4.5631**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **60.3420, 7.2743, 18.8976** is the 20% darker color. If you saturate the color by 10%, you get **78.4514, 12.4688, 26.5926**, and if you desaturate by 10%, it is **88.5268, 2.9098, 17.3843**.

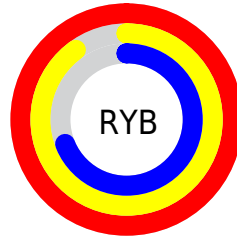
Distribution



Red (100%)

Green (82%)

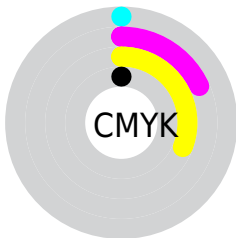
Blue (69%)



Red (100%)

Yellow (90%)

Blue (69%)

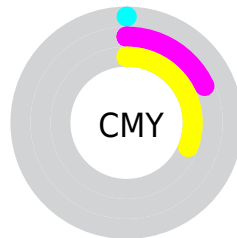


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3705, 7.4698, 22.2927 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 83.3705, 7.4698, 22.2927 by changing the saturation by 10% instead.

 83.3705, 7.4698,
22.2927

 83.3705, 7.4698,
22.2927

214.2023, 4.6790,
37.4866

 71.5030, 7.5389,
20.5263


 108.8619, 7.1563,
25.7469

 60.2574, 7.5487,
18.7188

122.4315, 6.9264,
27.4455

 49.6723, 7.4892,
16.8580

136.5223, 6.6512,
29.1320

 39.7918, 7.3515,
14.9246

151.1157, 6.3334,
30.8099

 30.6703, 7.1237,
12.8908

166.1949, 5.9754,
32.4822

 22.3772, 6.7895,
10.7138

181.7448, 5.5791,

 15.0053, 6.3254,

34.1511

8.6369

197.7515, 5.1464,
35.8187

8.6482, 5.8647,
6.0537

0.0000, NaN, NaN

83.3705, 7.4698,
22.2927

83.3705, 7.4698,
22.2927

78.4514, 12.4688,
26.5926

88.5268, 2.9098,
17.3843

73.7900, 17.9353,
30.1931

93.8915, -1.2305,
11.9420

69.4171, 23.8682,
33.0023

99.4463, -4.9871,
6.0347

65.3641, 30.2423,
34.9296

100.0000, -5.3358,
5.4332

■ 61.6634, 36.9915,
35.9031

■ 58.3460, 43.9932,
35.8988

■ 55.6974, 50.3390,
35.2017

Harmonies

Analogous

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



83.3724, 17.2154, 15.6264



83.3705, 7.4698, 22.2927



83.3724, -5.0085, 24.4068

Triad

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



83.3724, 7.4666, 22.2939



83.3724, -27.2660, 4.0074



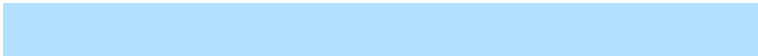
83.3724, 8.4856, -17.5893

Complementary

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



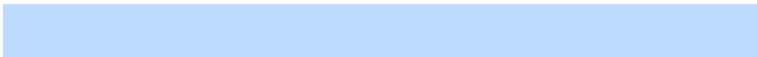
83.3705, 7.4698, 22.2927



83.2005, -11.8524, -16.3587

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.



83.3724, -3.8961, -21.8744



83.3705, 7.4698, 22.2927



83.3724, -24.1121, -8.3191

Square

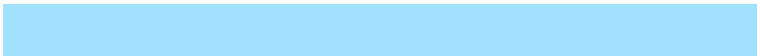
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.3724, 7.4666, 22.2939



83.3724, -24.6148, 14.8357



83.3724, -15.7385, -18.2569



83.3724, 17.8278, -7.2675

Rectangle

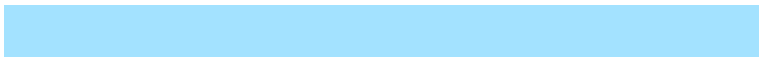
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.3705, 7.4698, 22.2927



83.3724, -13.0591, 23.2409



83.3724, -15.7385, -18.2569



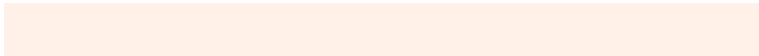
83.3724, 4.5170, -19.8467

Sweetspot

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



83.3724, 7.4666, 22.2939



94.9767, -2.0035, 10.8075



75.9347, 31.9906, -7.3802



43.5713, -0.6647, 5.3866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3724, 7.4666, 22.2939



80.3802, 10.4233, 24.9604



95.3821, -12.7735, 33.0178



43.8123, -0.8364, 5.1346



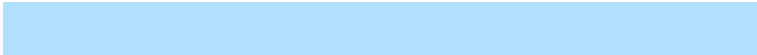
40.6007, 35.5038, 25.6395



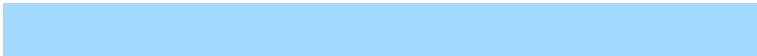
13.4640, 9.1010, 8.4558

Inverse Universe

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



83.2005, -11.8524, -16.3587



80.1692, -12.4200, -20.7858



71.1973, 8.4702, -34.7655



43.7889, -3.6572, -0.4999



39.6927, -0.1053, -49.3851



13.2236, -1.4224, -13.4577

Previews

White Background



This preview shows how the HunterLab color 83.3705, 7.4698, 22.2927 looks on a white background.

Color Contrast Check

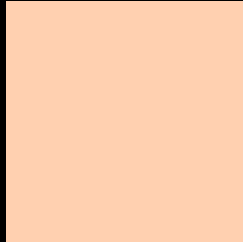
Large Text (above 18pt) WCAG AA × Fail

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 83.3705, 7.4698, 22.2927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

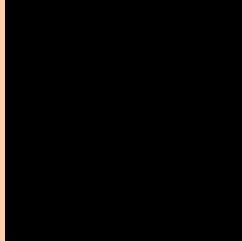
Any Text WCAG AA ✓ Pass

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 83.3705, 7.4698, 22.2927 Background



This preview shows how black text looks on a background with the HunterLab color 83.3705, 7.4698, 22.2927.



This preview shows how white text looks on a background with the HunterLab color 83.3705, 7.4698,

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

83.3705, 7.4698, 22.2927

Protanopia

83.5129, -5.7544, 20.7038

Deuteranopia

83.4375, 6.1866, 22.3350



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.3705, 7.4698, 22.2927

Protanomaly

83.4856, -1.1803, 21.1351

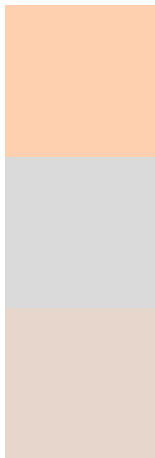
Deuteranomaly

83.5502, 6.5640, 22.4505

Tritanomaly

83.2072, 12.8155, 11.2368

Monochromacy



Original Color

83.3705, 7.4698, 22.2927

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3030, -0.5403, 11.1082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3705, 7.4698, 22.2927 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(255, 208, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 176)  
}
```

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(255, 208, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3705, 7.4698, 22.2927 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(255, 208, 176) }
```


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

```
.border{ border-color:rgb(255, 208, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3705, 7.4698, 22.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 176) }
```

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

```
.background{ background-color: rgb(255,  
208, 176) }
```

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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