

Converting Colors

HunterLab(83.3244, 6.7178,
19.9350)

Have a look what the booklet for
HunterLab(83.3244, 6.7178,
19.9350) contains.

HunterLab(83.4708, 6.5891, 20.1143)	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(83.4708, 6.5891,
20.1143)**

Conversions

Conversions Part 1	
Format	Color
Hex	FCD1B6
RGB	252, 209, 182
RGB Percent	99%, 82%, 71%
CMY	0.0118, 0.1804, 0.2863
CMYK	0.00, 0.17, 0.28, 0.01
HSL	23°, 92%, 85%
HSV	23°, 28%, 99%
XYZ	71.3888, 69.6737, 53.9417
YIQ	218.7790, 34.2950, 0.7190

Conversions

Conversions Part 2

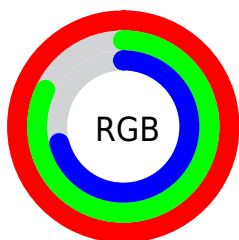
Format	Color
RYB	252, 226, 182
Decimal	16568758
CIELab	86.84, 11.24, 19.05
CIELCh	87, 22.119, 59.471
Yxy	69.6770, 0.3661, 0.3573
Android (android.graphics.Color)	4294758838 (0xFFFCDD1B6)
YUV	218.7790, -18.1320, 29.1348
Hunter-Lab	83.4708, 6.5891, 20.1143

Details

The HunterLab color **83.4708, 6.5891, 20.1143** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.1556, -11.9765, -13.2374**, and the grayscale version is **84.1364, -4.4893, 4.5713**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **60.4127, 6.3542, 16.9544** is the 20% darker color. If you saturate the color by 10%, you get **78.4199, 11.6308, 24.4758**, and if you desaturate by 10%, it is **88.7595, 1.9718, 15.2091**.

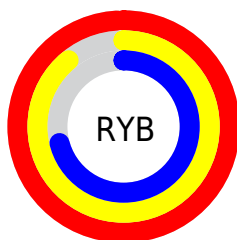
Distribution



Red (99%)

Green (82%)

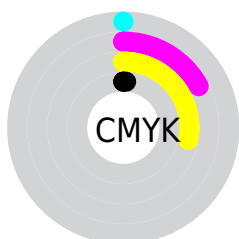
Blue (71%)



Red (99%)

Yellow (89%)

Blue (71%)

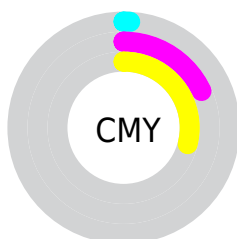


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (1%)



Cyan (1%)


Magenta (18%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4708, 6.5891, 20.1143 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 83.4708, 6.5891, 20.1143 by changing the saturation by 10% instead.

 83.4708, 6.5891,
20.1143

 83.4708, 6.5891,
20.1143

214.3397, 3.4991,
34.1182

 71.5983, 6.6981,
18.5161

 108.9715, 6.2012,
23.2608

 60.3474, 6.7496,
16.8887

122.5455, 5.9361,
24.8172

 49.7567, 6.7340,
15.2224

136.6405, 5.6269,
26.3679

 39.8702, 6.6427,
13.5015

151.2380, 5.2761,
27.9158

 30.7422, 6.4645,
11.7027

166.3211, 4.8861,
29.4631

 22.4419, 6.1835,
9.7899

181.8748, 4.4588,

 15.0620, 5.7769,


31.0116


7.7972


197.8852, 3.9960,
32.5629


 8.7007, 5.3539,
6.0905


0.0000, NaN, NaN


 83.4708, 6.5891,
20.1143


 83.4708, 6.5891,
20.1143


 78.4199, 11.6308,
24.4758


 88.7595, 1.9718,
15.2091

 73.6283, 17.1272,
28.2054

 94.2564, -2.2422,
9.8302

 69.1282, 23.0811,
31.2113

 99.7173, -6.3203,
5.0828

 64.9532, 29.4713,
33.3977

■ 61.1387, 36.2365,
34.6793

■ 57.7199, 43.2593,
35.0065

■ 54.7257, 50.3430,
34.4288

■ 54.1159, 51.8810,
34.2542

Harmonies

Analogous

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



83.4727, 14.8123, 13.8692



83.4708, 6.5891, 20.1143



83.4727, -4.2626, 22.2991

Triad

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



83.4727, 6.5861, 20.1155



83.4727, -24.6177, 4.7295



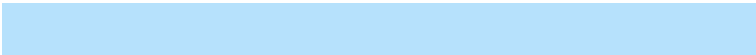
83.4727, 6.2302, -14.9901

Complementary

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



83.4708, 6.5891, 20.1143



84.1556, -11.9765, -13.2374

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.



83.4727, -4.6539, -18.2432



83.4708, 6.5891, 20.1143



83.4727, -22.1253, -5.9999

Square

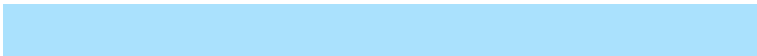
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.4727, 6.5861, 20.1155



83.4727, -21.9462, 14.1526



83.4727, -14.9569, -14.7617



83.4727, 14.5994, -6.3637

Rectangle

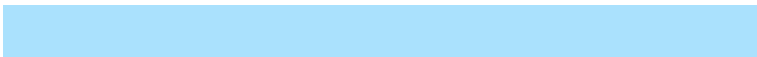
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.4708, 6.5891, 20.1143



83.4727, -11.4083, 21.4090



83.4727, -14.9569, -14.7617



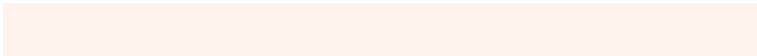
83.4727, 2.7267, -16.7944

Sweetspot

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



83.4727, 6.5861, 20.1155



95.4041, -2.1796, 10.0923



77.1994, 27.8801, -6.7427



43.7447, -0.7217, 5.0612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4727, 6.5861, 20.1155



81.8871, 9.3002, 22.7794



94.1670, -11.4611, 29.9594



42.8055, -0.7097, 4.9471



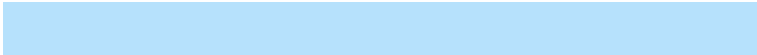
39.3943, 36.5499, 24.9144



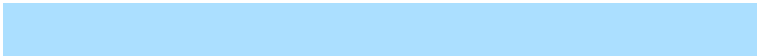
12.7897, 9.0963, 8.0402

Inverse Universe

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



84.1556, -11.9765, -13.2374



82.6975, -12.8905, -17.0969



73.3985, 6.0686, -29.0592



42.9164, -3.6866, -0.4009



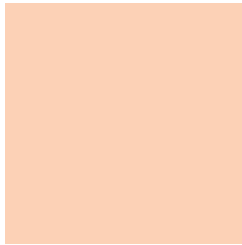
40.1613, -1.8941, -46.1092



13.0354, -1.8915, -12.2100

Previews

White Background



This preview shows how the HunterLab color 83.4708, 6.5891, 20.1143 looks on a white background.

Color Contrast Check

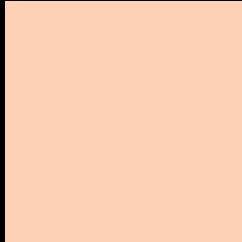
Large Text (above 18pt) WCAG AA × Fail

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 83.4708, 6.5891, 20.1143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

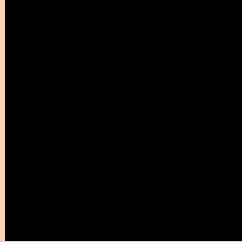
Any Text WCAG AA ✓ Pass

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 83.4708, 6.5891, 20.1143 Background



This preview shows how black text looks on a background with the HunterLab color 83.4708, 6.5891, 20.1143.



This preview shows how white text looks on a background with the HunterLab color 83.4708, 6.5891,

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

83.4708, 6.5891, 20.1143

Protanopia

83.5637, -5.2779, 18.4389

Deuteranopia

83.3592, 6.2154, 19.9969




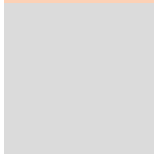
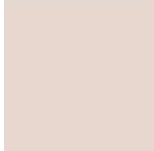
Tritanopia

83.4028, 15.8863, 4.0284

Trichromacy

	Original Color 83.4708, 6.5891, 20.1143
	Protanomaly 83.4269, -1.0851, 18.7687
	Deuteranomaly 83.3592, 6.2154, 19.9969
	Tritanomaly 83.4684, 12.3636, 10.1714

Monochromacy

	Original Color 83.4708, 6.5891, 20.1143
	Achromatopsia 84.1651, -4.4908, 4.5728
	Achromatomaly 83.6935, -0.5899, 10.1949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4708, 6.5891, 20.1143 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(252, 209, 182)` looks like.

```
.text, #text, p{  
    color:rgb(252, 209, 182)  
}
```

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(252, 209, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 209, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4708, 6.5891, 20.1143 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(252, 209, 182) }
```


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

```
.border{ border-color:rgb(252, 209, 182) }
```

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

Here you see how a box with a 4 pixel rgb(252, 209, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 209, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 209, 182);  
box-shadow:4px 4px 4px 4px rgb(252, 209,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4708, 6.5891, 20.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 209, 182) }
```

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

```
.background{ background-color: rgb(252,  
209, 182) }
```

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