

Converting Colors

HunterLab(83.7941, 6.7463,
22.6041)

Have a look what the booklet for
HunterLab(83.7941, 6.7463,
22.6041) contains.

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Color

**HunterLab(83.6633, 6.9423,
22.5662)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD1B0 |
| RGB | 255, 209, 176 |
| RGB Percent | 100%, 82%, 69% |
| CMY | 0.0000, 0.1804, 0.3098 |
| CMYK | 0.00, 0.18, 0.31, 0.00 |
| HSL | 25°, 100%, 85% |
| HSV | 25°, 31%, 100% |
| XYZ | 71.8769, 69.9955, 50.7964 |
| YIQ | 218.9920, 38.0090, -0.5110 |

Conversions

Conversions Part 2

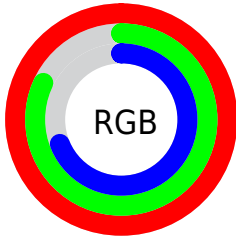
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 233, 176 |
| Decimal | 16765360 |
| CIE Lab | 87.00, 11.59, 22.46 |
| CIE LCh | 87, 25.276, 62.712 |
| Yxy | 69.9987, 0.3731, 0.3633 |
| Android (android.graphics.Color) | 4294955440 (0xFFFFD1B0) |
| YUV | 218.9920, -21.1951, 31.5790 |
| Hunter-Lab | 83.6633, 6.9423, 22.5662 |

Details

The HunterLab color **83.6633, 6.9423, 22.5662** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.8797, -11.3471, -16.8086**, and the grayscale version is **84.2405, -4.4949, 4.5769**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **60.6161, 6.7725, 19.1409** is the 20% darker color. If you saturate the color by 10%, you get **78.8245, 11.7714, 26.9143**, and if you desaturate by 10%, it is **88.7316, 2.5523, 17.5902**.

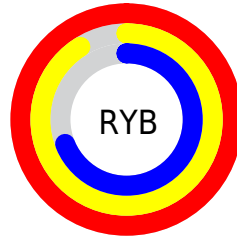
Distribution



Red (100%)

Green (82%)

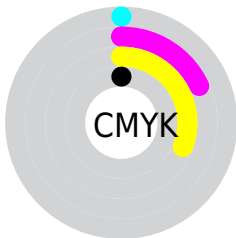
Blue (69%)



Red (100%)

Yellow (91%)

Blue (69%)

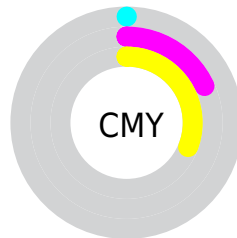


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6633, 6.9423, 22.5662 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 83.6633, 6.9423, 22.5662 by changing the saturation by 10% instead.

 83.6633, 6.9423,
22.5662

 83.6633, 6.9423,
22.5662


214.6032, 3.9660,
37.8873

 71.7813, 7.0362,
20.7823

 109.1819, 6.5824,
26.0527

 60.5202, 7.0720,
18.9564


122.7643, 6.3307,
27.7665

 49.9187, 7.0401,
17.0760

136.8674, 6.0344,
29.4674

 40.0207, 6.9316,
15.1216

151.4726, 5.6962,
31.1593

 30.8802, 6.7351,
13.0652

166.5633, 5.3184,
32.8450

 22.5662, 6.4347,
10.8638


182.1243, 4.9029,

 15.1708, 6.0075,


34.5270


8.7505


198.1419, 4.4516,
36.2072


 8.8007, 5.5257,
6.1605


0.0000, NaN, NaN

 83.6633, 6.9423,
22.5662


 83.6633, 6.9423,
22.5662


 78.8245, 11.7714,
26.9143


 88.7316, 2.5523,
17.5902

 74.2339, 17.0689,
30.5447

 94.0017, -1.4178,
12.0604

 69.9206, 22.8359,
33.3679

 99.4563, -5.0038,
6.0462

 65.9138, 29.0512,
35.2966

 100.0000, -5.3358,
5.4332

■ 62.2436, 35.6562,
36.2628

■ 58.9386, 42.5397,
36.2469

■ 56.2841, 48.8134,
35.5365

Harmonies

Analogous

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



83.6652, 16.9235, 16.0838



83.6633, 6.9423, 22.5662



83.6652, -5.6128, 24.4714

Triad

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



83.6652, 6.9392, 22.5674



83.6652, -27.3350, 3.4554



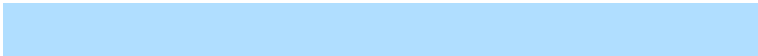
83.6652, 9.0409, -17.2679

Complementary

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



83.6633, 6.9423, 22.5662



82.8797, -11.3471, -16.8086

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.



83.6652, -3.3183, -21.9139



83.6633, 6.9423, 22.5662



83.6652, -23.9064, -8.8930

Square

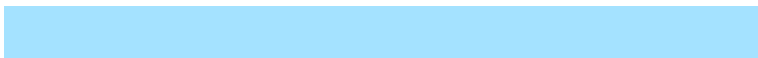
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6652, 6.9392, 22.5674



83.6652, -24.9434, 14.4527



83.6652, -15.2962, -18.6446



83.6652, 18.1865, -6.7244

Rectangle

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



83.6633, 6.9423, 22.5662



83.6652, -13.6253, 23.1579



83.6652, -15.2962, -18.6446



83.6652, 5.0996, -19.6363

Sweetspot

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



83.6652, 6.9392, 22.5674



95.0674, -2.1572, 10.9063



75.8879, 31.7569, -6.7208



43.6198, -0.7473, 5.4390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6652, 6.9392, 22.5674



80.7225, 9.7934, 25.2652



95.8050, -13.4408, 33.3795



43.8566, -0.9115, 5.1826



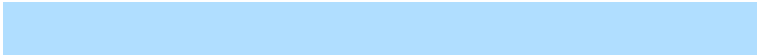
41.0266, 34.4086, 25.8828



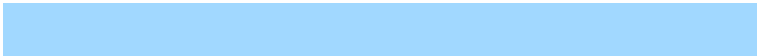
13.5971, 8.7846, 8.5323

Inverse Universe

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



82.8797, -11.3471, -16.8086



79.7862, -11.8212, -21.3471



70.8140, 9.1749, -35.4157



43.7435, -3.5831, -0.5550



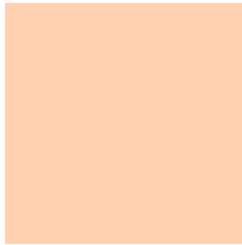
39.0096, 1.0745, -51.0783



13.0295, -1.1084, -13.8931

Previews

White Background



This preview shows how the HunterLab color 83.6633, 6.9423, 22.5662 looks on a white background.

Color Contrast Check

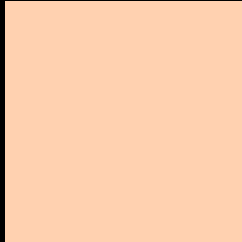
Large Text (above 18pt) WCAG AA × Fail

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 83.6633, 6.9423, 22.5662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

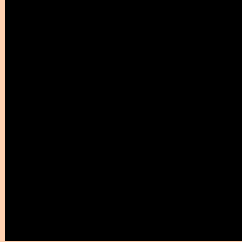
Any Text WCAG AA ✓ Pass

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 83.6633, 6.9423, 22.5662 Background



This preview shows how black text looks on a background with the HunterLab color 83.6633, 6.9423, 22.5662.



This preview shows how white text looks on a background with the HunterLab color 83.6633, 6.9423,

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

83.6633, 6.9423, 22.5662

Protanopia

83.9208, -5.9162, 21.1014

Deuteranopia

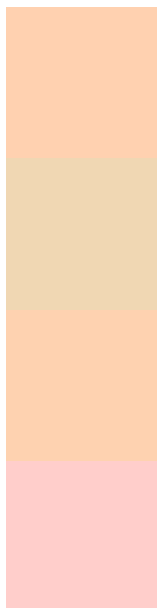
83.8443, 6.0375, 22.7247



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.6633, 6.9423, 22.5662

Protanomaly

83.8933, -1.3373, 21.5307

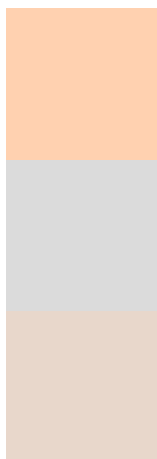
Deuteranomaly

83.8443, 6.0375, 22.7247

Tritanomaly

83.4952, 12.2784, 11.5436

Monochromacy



Original Color

83.6633, 6.9423, 22.5662

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7069, -0.7164, 11.5481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6633, 6.9423, 22.5662 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, 209, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 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, 209, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6633, 6.9423, 22.5662 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, 209, 176) }
```


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

```
.border{ border-color:rgb(255, 209, 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, 209, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6633, 6.9423, 22.5662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 176) }
```

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

```
.background{ background-color: rgb(255,  
209, 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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