

Converting Colors

HunterLab(83.7652, 6.0620,
20.3969)

Have a look what the booklet for
HunterLab(83.7652, 6.0620,
20.3969) contains.

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Color

**HunterLab(83.7652, 6.0620,
20.3969)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD2B6
RGB	252, 210, 182
RGB Percent	99%, 82%, 71%
CMY	0.0118, 0.1764, 0.2863
CMYK	0.00, 0.17, 0.28, 0.01
HSL	24°, 92%, 85%
HSV	24°, 28%, 99%
XYZ	71.6350, 70.1661, 54.0239
YIQ	219.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

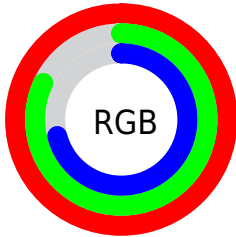
Format	Color
R _Y B	252, 229, 182
Decimal	16569014
CIE Lab	87.08, 10.72, 19.39
CIE LCh	87, 22.154, 61.071
Yxy	70.1693, 0.3658, 0.3583
Android (android.graphics.Color)	4294759094 (0xFFFC D2B6)
YUV	219.3660, -18.4214, 28.6200
Hunter-Lab	83.7652, 6.0620, 20.3969

Details

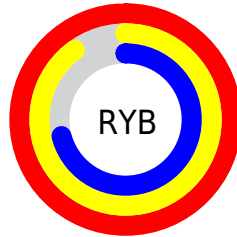
The HunterLab color **83.7652, 6.0620, 20.3969** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.8347, -11.4709, -13.6746**, and the grayscale version is **84.3923, -4.5030, 4.5852**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **60.6888, 5.8530, 17.2084** is the 20% darker color. If you saturate the color by 10%, you get **78.8056, 10.9142, 24.8185**, and if you desaturate by 10%, it is **88.9540, 1.6343, 15.4095**.

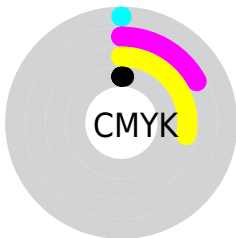
Distribution



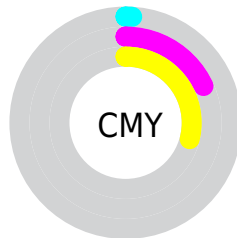
- Red (99%)
- Green (82%)
- Blue (71%)



- Red (99%)
- Yellow (90%)
- 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 83.7652, 6.0620, 20.3969 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 83.7652, 6.0620, 20.3969 by changing the saturation by 10% instead.


 83.7652, 6.0620,
20.3969

 83.7652, 6.0620,
20.3969

214.7427, 2.7860,
34.5289

 71.8781, 6.1958,
18.7811

 109.2933, 5.6275,
23.5760

 60.6117, 6.2735,
17.1351


122.8801, 5.3405,
25.1476

 50.0045, 6.2855,
15.4489


136.9874, 5.0102,
26.7129

 40.1004, 6.2236,
13.7067

151.5968, 4.6390,
28.2748

 30.9533, 6.0769,
11.8848

166.6915, 4.2292,
29.8357

 22.6321, 5.8300,
9.9470

182.2564, 3.7826,

 15.2285, 5.4607,

31.3973

7.9220

198.2777, 3.3011,
32.9613

■ 8.8531, 5.0230,
6.1972

0.0000, NaN, NaN

■ 83.7652, 6.0620,
20.3969

■ 83.7652, 6.0620,
20.3969

■ 78.8056, 10.9142,
24.8185

■ 88.9540, 1.6343,
15.4095

■ 74.0947, 16.2220,
28.5869

■ 94.3439, -2.3901,
9.9261

■ 69.6630, 21.9902,
31.6123

■ 99.7174, -6.3203,
5.0828

■ 65.5414, 28.2025,
33.8020

■ 61.7627, 34.8057,
35.0754

■ 58.3592, 41.6950,
35.3875

■ 55.3575, 48.6912,
34.7912

■ 54.7428, 50.2181,
34.6114

Harmonies

Analogous

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



83.7671, 14.5229, 14.3395



83.7652, 6.0620, 20.3969



83.7671, -4.8712, 22.3634

Triad

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



83.7671, 6.0590, 20.3981



83.7671, -24.6867, 4.1807



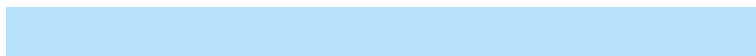
83.7671, 6.7822, -14.6765

Complementary

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



83.7652, 6.0620, 20.3969



83.8347, -11.4709, -13.6746

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.



83.7671, -4.0763, -18.2838



83.7652, 6.0620, 20.3969



83.7671, -21.9159, -6.5631

Square

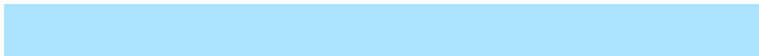
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7671, 6.0590, 20.3981



83.7671, -22.2797, 13.7637



83.7671, -14.5112, -15.1406



83.7671, 14.9554, -5.8241

Rectangle

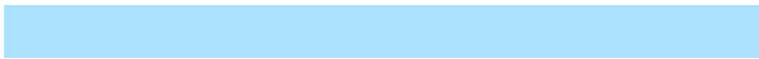
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7652, 6.0620, 20.3969



83.7671, -11.9809, 21.3201



83.7671, -14.5112, -15.1406



83.7671, 3.3067, -16.5906

Sweetspot

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



83.7671, 6.0590, 20.3981



95.4953, -2.3338, 10.1923



77.1583, 27.6716, -6.1613



43.7946, -0.8064, 5.1154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7671, 6.0590, 20.3981



82.2351, 8.6652, 23.1005



94.5400, -12.0542, 30.2887



42.8542, -0.7925, 5.0000



39.8496, 35.3559, 25.1741



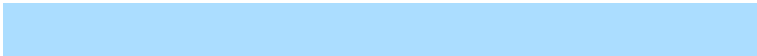
12.9301, 8.7581, 8.1208

Inverse Universe

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



83.8347, -11.4709, -13.6746



82.3107, -12.2861, -17.6435



73.0544, 6.6887, -29.6107



42.8663, -3.6050, -0.4616



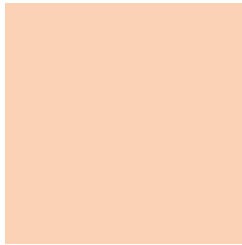
39.3921, -0.5992, -47.9433



12.8241, -1.5573, -12.6673

Previews

White Background



This preview shows how the HunterLab color 83.7652, 6.0620, 20.3969 looks on a white background.

Color Contrast Check

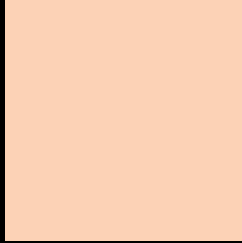
Large Text (above 18pt) WCAG AA × Fail

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 83.7652, 6.0620, 20.3969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

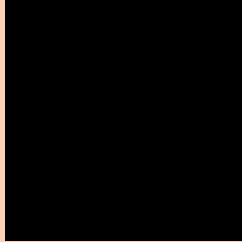
Any Text WCAG AA ✓ Pass

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 83.7652, 6.0620, 20.3969 Background



This preview shows how black text looks on a background with the HunterLab color 83.7652, 6.0620, 20.3969.



This preview shows how white text looks on a background with the HunterLab color 83.7652, 6.0620,

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

83.7652, 6.0620, 20.3969

Protanopia

83.9708, -5.4439, 18.8467

Deuteranopia

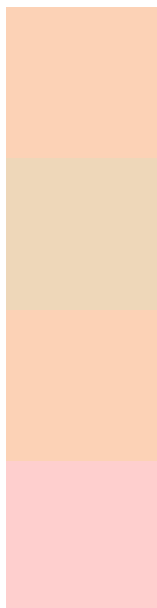
83.7652, 6.0620, 20.3969



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.7652, 6.0620, 20.3969

Protanomaly

83.8336, -1.2466, 19.1748

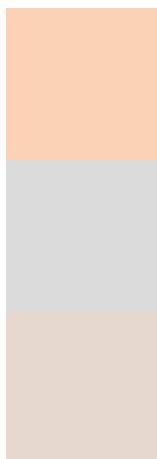
Deuteranomaly

83.7652, 6.0620, 20.3969

Tritanomaly

83.7572, 11.8264, 10.4830

Monochromacy



Original Color

83.7652, 6.0620, 20.3969

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9981, -1.1092, 10.5236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7652, 6.0620, 20.3969 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, 210, 182)` looks like.

```
.text, #text, p{  
    color:rgb(252, 210, 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, 210, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 210, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7652, 6.0620, 20.3969 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, 210, 182) }
```


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

```
.border{ border-color:rgb(252, 210, 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, 210, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 210, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 210, 182);  
box-shadow:4px 4px 4px 4px rgb(252, 210,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7652, 6.0620, 20.3969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 210, 182) }
```

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

```
.background{ background-color: rgb(252,  
210, 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](#).

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