

Converting Colors

HunterLab(81.6230, 6.7040,
27.8875)

Have a look what the booklet for
HunterLab(81.6230, 6.7040,
27.8875) contains.

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Color

**HunterLab(81.6230, 6.7040,
27.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	FECC9B
RGB	254, 204, 155
RGB Percent	100%, 80%, 61%
CMY	0.0039, 0.2000, 0.3921
CMYK	0.00, 0.20, 0.39, 0.00
HSL	30°, 98%, 80%
HSV	30°, 39%, 100%
XYZ	68.3824, 66.6231, 40.2658
YIQ	213.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

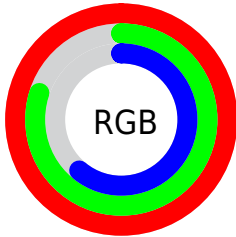
Format	Color
R_{YB}	254, 252, 155
Decimal	16698523
CIE _{Lab}	85.31, 11.33, 31.12
CIE _{LCh}	85, 33.121, 69.997
Yxy	66.6263, 0.3901, 0.3801
Android (android.graphics.Color)	4294888603 (0xFFFECC9B)
YUV	213.3640, -28.7735, 35.6378
Hunter-Lab	81.6230, 6.7040, 27.8875

Details

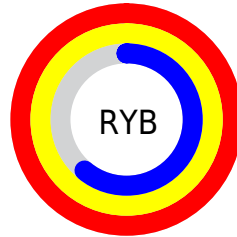
The HunterLab color **81.6230, 6.7040, 27.8875** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.0164, -8.0176, -26.4334**, and the grayscale version is **81.8361, -4.3666, 4.4463**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **58.7603, 6.8920, 23.3808** is the 20% darker color. If you saturate the color by 10%, you get **77.4673, 10.8539, 31.8684**, and if you desaturate by 10%, it is **85.9781, 3.0089, 23.1071**.

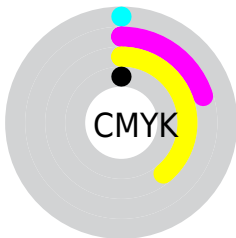
Distribution



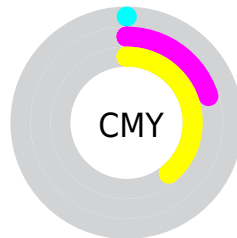
- Red (100%)
- Green (80%)
- Blue (61%)



- Red (100%)
- Yellow (99%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6230, 6.7040, 27.8875 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 81.6230, 6.7040, 27.8875 by changing the saturation by 10% instead.

 81.6230, 6.7040,
27.8875

 81.6230, 6.7040,
27.8875


211.8049, 3.7030,
46.6964

 69.8434, 6.7996,
25.6038

 106.9508, 6.3394,
32.2837

 58.6905, 6.8369,
23.2407


 120.4436, 6.0851,
34.4159

 48.2040, 6.8057,
20.7777


134.4605, 5.7861,
36.5152

 38.4292, 6.6970,
18.1854

148.9826, 5.4450,
38.5877

 29.4224, 6.4989,
15.4220

163.9927, 5.0643,
40.6383

 21.2556, 6.1948,
12.4366

179.4757, 4.6459,

 14.0262, 5.7602,

42.6711

9.8183

195.4174, 4.1916,
44.6895

■ 7.6707, 6.0264,
5.3695

0.0000, NaN, NaN

■ 81.6230, 6.7040,
27.8875

■ 81.6230, 6.7040,
27.8875

■ 77.4673, 10.8539,
31.8684

■ 85.9781, 3.0089,
23.1071

■ 73.5226, 15.4819,
34.9705

■ 90.5109, -0.2443,
17.6001

■ 69.8089, 20.5838,
37.1258

■ 95.2084, -3.0865,
11.4399

■ 66.3443, 26.1367,
38.2851

■ 99.9054, -5.6651,
5.3160

■ 63.1455, 32.0854,
38.4400

■ 60.2221, 38.3151,
37.7058

■ 59.9366, 38.9544,
37.6146

Harmonies

Analogous

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



81.6249, 21.2086, 21.4562



81.6230, 6.7040, 27.8875



81.6249, -9.7579, 28.7930

Triad

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



81.6249, 6.7008, 27.8886



81.6249, -33.1305, -0.9334



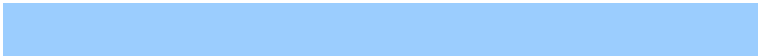
81.6249, 16.8962, -22.0163

Complementary

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



81.6230, 6.7040, 27.8875



76.0164, -8.0176, -26.4334

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.



81.6249, 1.1826, -30.9310



81.6230, 6.7040, 27.8875



81.6249, -27.1230, -17.2659

Square

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



81.6249, 6.7008, 27.8886



81.6249, -31.9082, 14.0456



81.6249, -14.8609, -29.0391



81.6249, 27.4091, -6.4895

Rectangle

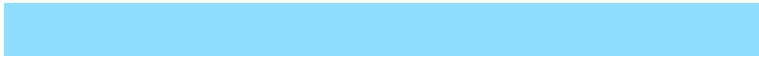
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.6230, 6.7040, 27.8875



81.6249, -19.5231, 26.3726



81.6249, -14.8609, -29.0391



81.6249, 11.9984, -26.0120

Sweetspot

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



81.6249, 6.7008, 27.8886



94.1899, -2.2780, 13.4292



69.9841, 40.1366, -5.7247



43.2901, -0.8846, 6.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6249, 6.7008, 27.8886



78.6190, 10.0449, 31.2925



96.5807, -18.0001, 40.1600



44.1273, -1.3688, 5.4754



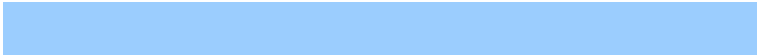
43.8564, 27.4919, 27.5054



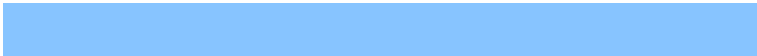
14.4600, 6.8246, 9.0297

Inverse Universe

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



76.0164, -8.0176, -26.4334



71.9139, -7.3716, -33.8161



61.7421, 17.4393, -51.6916



43.4672, -3.1304, -0.8918



34.9923, 8.4831, -62.0499



11.8777, 0.8553, -16.6925

Previews

White Background



This preview shows how the HunterLab color 81.6230, 6.7040, 27.8875 looks on a white background.

Color Contrast Check

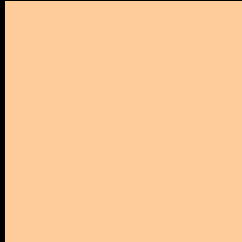
Large Text (above 18pt) WCAG AA × Fail

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 81.6230, 6.7040, 27.8875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

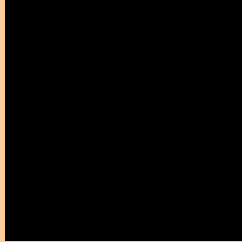
Any Text WCAG AA ✓ Pass

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 81.6230, 6.7040, 27.8875 Background



This preview shows how black text looks on a background with the HunterLab color 81.6230, 6.7040, 27.8875.



This preview shows how white text looks on a background with the HunterLab color 81.6230, 6.7040,

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

81.6230, 6.7040, 27.8875

Protanopia

81.7005, -6.7195, 26.4222

Deuteranopia

81.5076, 6.3181, 27.7778



Tritanopia

81.4872, 18.0020, 5.2070

Trichromacy



Original Color

81.6230, 6.7040, 27.8875

Protanomaly

81.6939, -2.0808, 26.8263

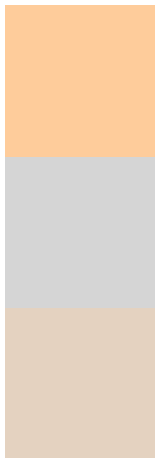
Deuteranomaly

81.5076, 6.3181, 27.7778

Tritanomaly

81.4433, 13.7392, 14.5427

Monochromacy



Original Color

81.6230, 6.7040, 27.8875

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.4819, -1.1724, 13.9011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6230, 6.7040, 27.8875 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(254, 204, 155)` looks like.

```
.text, #text, p{  
    color:rgb(254, 204, 155)  
}
```

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(254, 204, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 204, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6230, 6.7040, 27.8875 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(254, 204, 155) }
```


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

```
.border{ border-color:rgb(254, 204, 155) }
```

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

Here you see how a box with a 4 pixel rgb(254, 204, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 204, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 204, 155);  
box-shadow:4px 4px 4px 4px rgb(254, 204,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6230, 6.7040, 27.8875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 204, 155) }
```

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

```
.background{ background-color: rgb(254,  
204, 155) }
```

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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