

Converting Colors

HunterLab(81.8163, 6.1952,
22.1559)

Have a look what the booklet for
HunterLab(81.8163, 6.1952,
22.1559) contains.

HunterLab(81.7196, 6.2758, 22.1479)	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(81.7196, 6.2758,
22.1479)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CDAC
RGB	249, 205, 172
RGB Percent	98%, 80%, 67%
CMY	0.0235, 0.1961, 0.3255
CMYK	0.00, 0.18, 0.31, 0.02
HSL	26°, 87%, 83%
HSV	26°, 31%, 98%
XYZ	68.3446, 66.7809, 48.3176
YIQ	214.3940, 36.8170, -0.9350

Conversions

Conversions Part 2

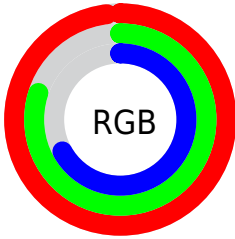
Format	Color
R_{YB}	249, 230, 172
Decimal	16371116
CIE Lab	85.39, 10.90, 22.27
CIE LCh	85, 24.793, 63.912
Yxy	66.7840, 0.3726, 0.3640
Android (android.graphics.Color)	4294561196 (0xFFF9CDAC)
YUV	214.3940, -20.9002, 30.3495
Hunter-Lab	81.7196, 6.2758, 22.1479

Details

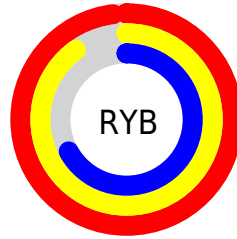
The HunterLab color **81.7196, 6.2758, 22.1479** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4487, -10.6139, -16.6649**, and the grayscale version is **82.2504, -4.3887, 4.4688**.

A 20% lighter version of the original color is **99.1874, -9.8058, 17.0725**, and **58.7926, 6.2384, 18.4173** is the 20% darker color. If you saturate the color by 10%, you get **77.0811, 10.8242, 26.4218**, and if you desaturate by 10%, it is **86.5744, 2.1536, 17.2491**.

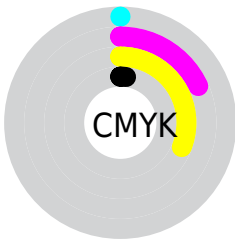
Distribution



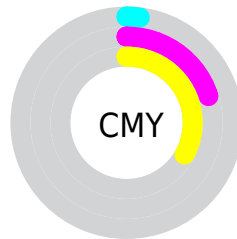
- Red (98%)
- Green (80%)
- Blue (67%)



- Red (98%)
- Yellow (90%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (2%)





- Cyan (2%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.7196, 6.2758, 22.1479 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 81.7196, 6.2758, 22.1479 by changing the saturation by 10% instead.

 81.7196, 6.2758,
22.1479

 81.7196, 6.2758,
22.1479

211.9376, 3.1259,
37.4067

 69.9351, 6.3915,
20.3691

 107.0565, 5.8742,
25.6221

 58.7770, 6.4497,
18.5472


120.5536, 5.6023,
27.3291

 48.2850, 6.4404,
16.6690


134.5746, 5.2864,
29.0231

 38.5044, 6.3551,
14.7143

149.1006, 4.9290,
30.7079

 29.4911, 6.1821,
12.6533

164.1146, 4.5323,
32.3863

 21.3172, 5.9049,
10.4404

179.6012, 4.0985,

 14.0799, 5.4997,

34.0610

8.5972

195.5465, 3.6292,
35.7339

7.7281, 5.7349,
5.4097

0.0000, NaN, NaN

81.7196, 6.2758,
22.1479

81.7196, 6.2758,
22.1479

77.0811, 10.8242,
26.4218

86.5744, 2.1536,
17.2491

72.6758, 15.8277,
29.9850

91.6197, -1.5610,
11.7970

68.5303, 21.2892,
32.7524

96.8397, -4.9025,
5.8587

64.6712, 27.1916,
34.6422

99.4383, -7.2951,
4.7359

■ 61.1260, 33.4843,
35.5914

■ 57.9204, 40.0686,
35.5832

■ 55.3165, 46.1364,
34.8935

Harmonies

Analogous

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



81.7215, 16.1541, 16.0067



81.7196, 6.2758, 22.1479



81.7215, -5.9683, 23.8233

Triad

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



81.7215, 6.2728, 22.1490



81.7215, -26.5988, 2.9022



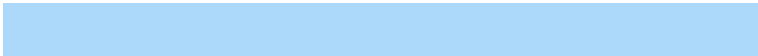
81.7215, 9.2208, -16.4585

Complementary

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



81.7196, 6.2758, 22.1479



80.4487, -10.6139, -16.6649

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.



81.7215, -2.7489, -21.2639



81.7196, 6.2758, 22.1479



81.7215, -23.0398, -9.0918

Square

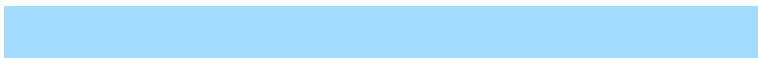
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.7215, 6.2728, 22.1490



81.7215, -24.4956, 13.7165



81.7215, -14.4847, -18.3880



81.7215, 17.9254, -6.0511

Rectangle

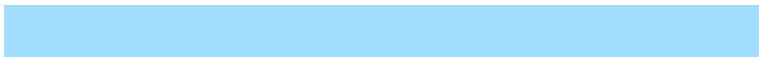
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.7196, 6.2758, 22.1479



81.7215, -13.7108, 22.4228



81.7215, -14.4847, -18.3880



81.7215, 5.4209, -18.8470

Sweetspot

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



81.7215, 6.2728, 22.1490



95.1453, -2.2888, 10.9909



73.9263, 30.7958, -6.5116



43.6615, -0.8180, 5.4839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7215, 6.2728, 22.1490



81.0167, 9.2541, 25.5266



93.2581, -13.0646, 32.4223



42.9518, -0.9578, 5.1059



40.8021, 32.9159, 25.7183



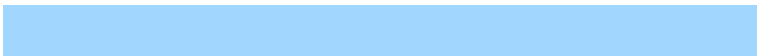
13.2197, 8.0751, 8.2873

Inverse Universe

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



80.4487, -10.6139, -16.6649



79.4587, -11.3071, -21.8297



69.0057, 8.8779, -34.3278



42.7663, -3.4417, -0.5831



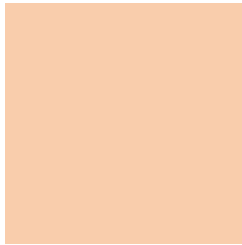
37.8780, 2.0255, -51.7167



12.4065, -0.8815, -13.6042

Previews

White Background



This preview shows how the HunterLab color 81.7196, 6.2758, 22.1479 looks on a white background.

Color Contrast Check

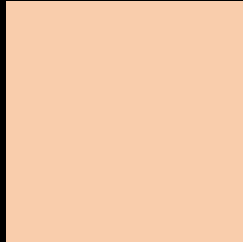
Large Text (above 18pt) WCAG AA × Fail

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 81.7196, 6.2758, 22.1479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

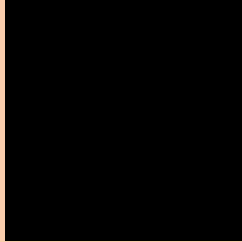
Any Text WCAG AA ✓ Pass

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 81.7196, 6.2758, 22.1479 Background



This preview shows how black text looks on a background with the HunterLab color 81.7196, 6.2758, 22.1479.



This preview shows how white text looks on a background with the HunterLab color 81.7196, 6.2758,

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

81.7196, 6.2758, 22.1479

Protanopia

81.7874, -5.6428, 20.5223

Deuteranopia

81.7196, 6.2758, 22.1479



Tritanopia

81.7146, 17.4113, 4.4971

Trichromacy



Original Color

81.7196, 6.2758, 22.1479

Protanomaly

81.6583, -1.4365, 20.8446

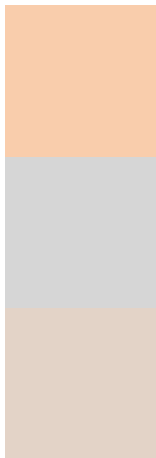
Deuteranomaly

81.7196, 6.2758, 22.1479

Tritanomaly

81.6041, 13.2420, 11.2580

Monochromacy



Original Color

81.7196, 6.2758, 22.1479

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8798, -0.9739, 11.3111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7196, 6.2758, 22.1479 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(249, 205, 172)` looks like.

```
.text, #text, p{  
    color:rgb(249, 205, 172)  
}
```

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(249, 205, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 205, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7196, 6.2758, 22.1479 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(249, 205, 172) }
```


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

```
.border{ border-color:rgb(249, 205, 172) }
```

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

Here you see how a box with a 4 pixel rgb(249, 205, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 205, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 205, 172);  
box-shadow:4px 4px 4px 4px rgb(249, 205,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7196, 6.2758, 22.1479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 205, 172) }
```

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

```
.background{ background-color: rgb(249,  
205, 172) }
```

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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