

Converting Colors

HunterLab(81.2798, 6.3289,
11.8575)

Have a look what the booklet for
HunterLab(81.2798, 6.3289,
11.8575) contains.

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Color

**HunterLab(81.3751, 6.4136,
11.7681)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CDC5
RGB	240, 205, 197
RGB Percent	94%, 80%, 77%
CMY	0.0588, 0.1961, 0.2274
CMYK	0.00, 0.15, 0.18, 0.06
HSL	11°, 59%, 86%
HSV	11°, 18%, 94%
XYZ	67.8445, 66.2191, 62.0291
YIQ	214.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

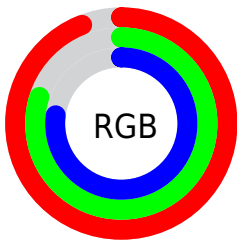
Format	Color
R _Y B	240, 207, 197
Decimal	15781317
CIE Lab	85.11, 11.04, 8.53
CIE LCh	85, 13.949, 37.696
Yxy	66.2221, 0.3460, 0.3377
Android (android.graphics.Color)	4293971397 (0xFFFF0CDC5)
YUV	214.5530, -8.6536, 22.3170
Hunter-Lab	81.3751, 6.4136, 11.7681

Details

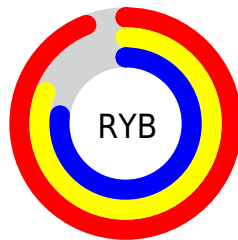
The HunterLab color **81.3751, 6.4136, 11.7681** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.1051, -13.8839, -2.6829**, and the grayscale version is **82.2719, -4.3898, 4.4700**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **58.5720, 6.5755, 9.9017** is the 20% darker color. If you saturate the color by 10%, you get **75.1258, 13.2922, 15.3227**, and if you desaturate by 10%, it is **87.9471, -0.0875, 8.0737**.

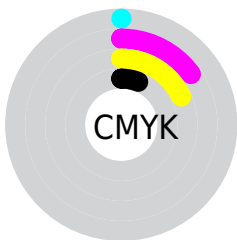
Distribution



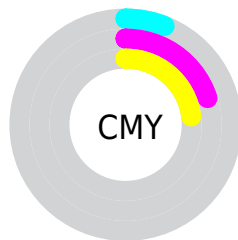
- Red (94%)
- Green (80%)
- Blue (77%)



- Red (94%)
- Yellow (81%)
- Blue (77%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3751, 6.4136, 11.7681 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 81.3751, 6.4136, 11.7681 by changing the saturation by 10% instead.

81.3751, 6.4136,
11.7681

81.3751, 6.4136,
11.7681

211.4641, 3.3208,
21.8397

69.6080, 6.5219,
10.7184

106.6794, 6.0268,
13.9060

58.4684, 6.5718,
9.6763

120.1613, 5.7616,
14.9942

47.9960, 6.5538,
8.6397

134.1676, 5.4521,
16.0969

38.2364, 6.4591,
7.6038

148.6794, 5.1009,
17.2144

29.2460, 6.2756,
6.5607

163.6798, 4.7103,
18.3473

21.0973, 5.9870,
5.4973

179.1531, 4.2822,

13.8884, 5.5687,

19.4957

4.3891

195.0855, 3.8185,
20.6598

■ 7.5210, 5.9930,
5.1102

0.0000, NaN, NaN

■ 81.3751, 6.4136,
11.7681

■ 81.3751, 6.4136,
11.7681

■ 75.1258, 13.2922,
15.3227

■ 87.9471, -0.0875,
8.0737

■ 69.2432, 20.5705,
18.6804

■ 94.7956, -6.2345,
4.2723

■ 63.7887, 28.2264,
21.7663

■ 98.6232, -10.1587,
3.7173

■ 58.8317, 36.1807,
24.4771

■ 54.4503, 44.2611,
26.6814

■ 50.7256, 52.1714,
28.2332

■ 47.7306, 59.4836,
29.0087

■ 45.5102, 65.6767,
29.0059

■ 45.1415, 66.7614,
28.9847

Harmonies

Analogous

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



81.3769, 9.2118, 6.1002



81.3751, 6.4136, 11.7681



81.3769, 0.7462, 15.2543

Triad

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



81.3769, 6.4110, 11.7694



81.3769, -16.2515, 9.0718



81.3769, -2.5636, -9.0846

Complementary

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



81.3751, 6.4136, 11.7681



87.1051, -13.8839, -2.6829

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.



81.3769, -9.3168, -8.1225



81.3751, 6.4136, 11.7681



81.3769, -17.0713, 2.7227

Square

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



81.3769, 6.4110, 11.7694



81.3769, -12.2947, 13.7895



81.3769, -14.5725, -3.6648



81.3769, 3.9192, -6.1939

Rectangle

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



81.3751, 6.4136, 11.7681



81.3769, -3.8127, 16.0494



81.3769, -14.5725, -3.6648



81.3769, -4.8788, -9.2051

Sweetspot

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



81.3769, 6.4110, 11.7694



96.3136, -2.0404, 7.4784



80.1819, 16.5926, -6.8185



44.3220, -0.7264, 3.5919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

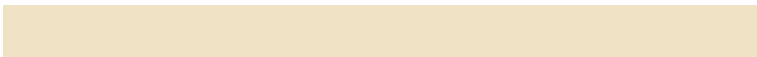
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.3769, 6.4110, 11.7694



85.0264, 9.1461, 13.8268



87.8400, -4.7370, 18.3885



40.2924, 0.4181, 4.0141



33.6083, 48.7292, 21.5624



10.3460, 12.0850, 6.5867

Inverse Universe

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



87.1051, -13.8839, -2.6829



92.2085, -16.3312, -4.3002



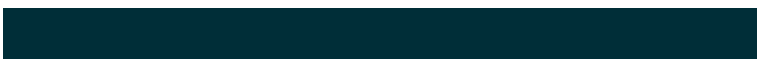
80.3497, -2.9785, -11.3724



41.7126, -4.6028, 0.4332



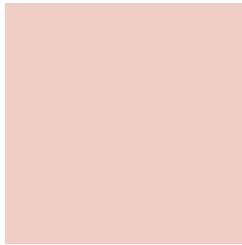
50.0729, -18.3836, -22.9019



14.8789, -5.8843, -5.8947

Previews

White Background



This preview shows how the HunterLab color 81.3751, 6.4136, 11.7681 looks on a white background.

Color Contrast Check

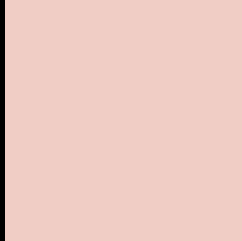
Large Text (above 18pt) WCAG AA × Fail

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 81.3751, 6.4136, 11.7681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

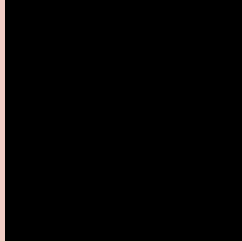
Any Text WCAG AA ✓ Pass

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 81.3751, 6.4136, 11.7681 Background



This preview shows how black text looks on a background with the HunterLab color 81.3751, 6.4136, 11.7681.



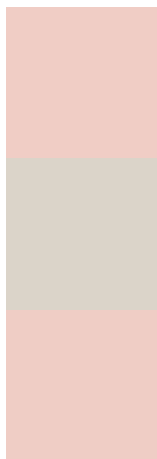
This preview shows how white text looks on a background with the HunterLab color 81.3751, 6.4136,

11.7681.

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

81.3751, 6.4136, 11.7681

Protanopia

81.4642, -3.8637, 9.9129

Deuteranopia

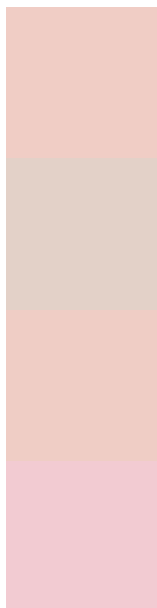
81.2678, 6.0542, 11.6449



Tritanopia

81.4602, 12.4485, 2.1360

Trichromacy



Original Color

81.3751, 6.4136, 11.7681

Protanomaly

81.3031, 0.2163, 10.2537

Deuteranomaly

81.2678, 6.0542, 11.6449

Tritanomaly

81.3893, 10.2275, 5.9137

Monochromacy



Original Color

81.3751, 6.4136, 11.7681

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.8474, -0.5593, 7.1961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3751, 6.4136, 11.7681 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(240, 205, 197)` looks like.

```
.text, #text, p{  
    color:rgb(240, 205, 197)  
}
```

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(240, 205, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 205, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3751, 6.4136, 11.7681 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(240, 205, 197) }
```


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

```
.border{ border-color:rgb(240, 205, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 205, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 205, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 205, 197); box-shadow:4px 4px 4px 4px rgb(240, 205, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3751, 6.4136, 11.7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 205, 197) }
```

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

```
.background{ background-color: rgb(240,  
205, 197) }
```

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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