Converting Colors

HunterLab(81.9093, 15.9652, 12.7581)

Have a look what the booklet for HunterLab(81.9093, 15.9652, 12.7581) contains.

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Color

HunterLab(81.5807, 14.4606, 12.5678)

Conversions

Conversions Part 1

Format	Color
Hex	FFC8C4
RGB	255, 200, 196
RGB Percent	100%, 78%, 77%
CMY	0.0000, 0.2157, 0.2314
CMYK	0.00, 0.22, 0.23, 0.00
HSL	4°, 100%, 88%
HSV	4°, 23%, 100%
XYZ	71.8581, 66.5541, 61.2835
YIQ	215.9890, 34.0640, 10.4160

Conversions

Conversions Part 2

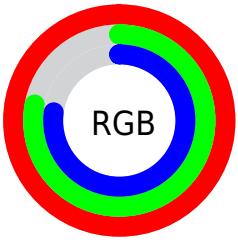
Format	Color
RYB	255, 200, 196
Decimal	16763076
CIELab	85.28, 18.95, 9.49
CIELCh	85, 21.190, 26.605
Yxy	66.5571, 0.3598, 0.3333
Android (android.graphics.Color)	4294953156 (0xFFFFC8C4)
YUV	215.9890, -9.8546, 34.2126
Hunter-Lab	81.5807, 14.4606, 12.5678

Details

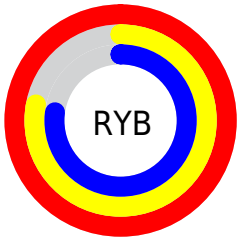
The HunterLab color 81.5807, 14.4606, 12.5678 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 93.7802, -20.7695, -2.3898, and the grayscale version is 82.8941, -4.4230, 4.5038.

A 20% lighter version of the original color is 99.9359, -5.6870, 6.3478, and 58.6354, 13.6394, 10.4927 is the 20% darker color. If you saturate the color by 10%, you get 74.3808, 23.6978, 15.7349, and if you desaturate by 10%, it is 89.2737, 5.6350, 9.4442.

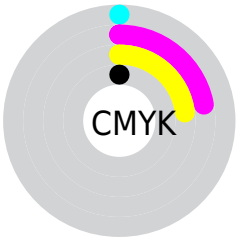
Distribution



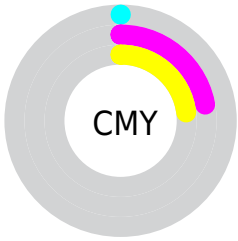
- Red (100%)
- Green (78%)
- Blue (77%)



- Red (100%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5807, 14.4606, 12.5678 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 81.5807, 14.4606, 12.5678 by changing the saturation by 10% instead.

81.5807, 14.4606, 12.5678

211.7467, 14.0302, 22.9898

106.9044, 14.7341, 14.7952

120.3954, 14.7818, 15.9251

134.4104, 14.7747, 17.0677

148.9307, 14.7167, 18.2236

163.9392, 14.6106, 19.3935

179.4205, 14.4593,

81.5807, 14.4606, 12.5678

69.8031, 14.2174, 11.4695

58.6525, 13.9004, 10.3756

48.1684, 13.4973, 9.2834

38.3962, 12.9967, 8.1871

29.3922, 12.3840, 7.0774

21.2285, 11.6400, 5.9389

14.0026, 10.7406,

20.5776

4.7436

195.3606, 14.2652, 21.7763

7.6453, 10.6842, 5.3517

0.0000, NaN, NaN

81.5807, 14.4606, 12.5678

81.5807, 14.4606, 12.5678

74.3808, 23.6978, 15.7349

89.2737, 5.6350, 9.4442

67.7592, 33.3044, 18.8956

97.3810, -2.7767, 6.3805

61.8266, 43.1184, 21.9636

100.0000, -5.3358, 5.4332

56.7072, 52.8140, 24.7949

52.5284, 61.8530, 27.1868

49.3959, 69.5177, 28.9111

47.3547, 75.0926, 29.8043

46.5516, 77.4545, 30.0409

Harmonies

Analogous

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

81.5825, 16.7534, 3.2971

81.5807, 14.4606, 12.5678

81.5825, 7.0354, 18.8815

Triad

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

81.5825, 14.4574, 12.5691

81.5825, -20.5124, 14.3048

81.5825, -5.5476, -17.1111

Complementary

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

81.5807, 14.4606, 12.5678

93.7802, -20.7695, -2.3898

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.

81.5825, -15.1575, -13.2436

81.5807, 14.4606, 12.5678

81.5825, -23.5184, 5.5681

Square

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

81.5825, 14.4574, 12.5691

81.5825, -13.1889, 19.7912

81.5825, -21.6080, -4.6208

81.5825, 4.8665, -14.6298

Rectangle

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

81.5807, 14.4606, 12.5678

81.5825, 0.3647, 20.9774

81.5825, -21.6080, -4.6208

81.5825, -8.9745, -16.4995

Sweetspot

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

81.5825, 14.4574, 12.5691

94.2035, 0.4262, 7.5563

82.2860, 26.0773, -14.6400

43.3555, 0.4311, 3.5813

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

81.5825, 14.4574, 12.5691

78.0138, 18.9005, 14.1057

90.2910, -1.1518, 21.3227

42.6437, 1.1722, 3.8510

33.7582, 55.6242, 21.7755

10.8423, 16.3412, 6.9671

Inverse Universe

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

93.7802, -20.7695, -2.3898

92.6432, -23.4869, -3.8722

84.2431, -5.8388, -14.7766

45.0087, -5.6216, 0.9604

59.7664, -28.7149, -12.7155

18.8119, -9.1604, -3.7387

Previews

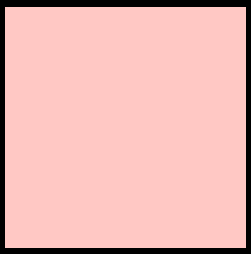
White Background

This preview shows how the HunterLab color 81.5807, 14.4606, 12.5678 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



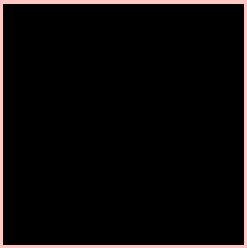
This preview shows how the HunterLab color 81.5807, 14.4606, 12.5678 looks on a black background.

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 81.5807, 14.4606, 12.5678 Background



This preview shows how black text looks on a background with the HunterLab color 81.5807, 14.4606, 12.5678.

This preview shows how white text looks on a background with the HunterLab color 81.5807, 14.4606,

12.5678.

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
81.5807, 14.4606, 12.5678

Protanopia
81.6176, -3.2151, 9.1926

Deuteranopia
81.7212, 5.9482, 13.0021

Tritanopia
81.5183, 18.1636, 4.7637

Trichromacy

Original Color
81.5807, 14.4606, 12.5678

Protanomaly
81.6122, 2.8126, 10.6406

Deuteranomaly
81.6815, 8.8259, 13.0099

Tritanomaly
81.6161, 16.6659, 7.6998

Monochromacy

Original Color
81.5807, 14.4606, 12.5678

Achromatopsia
82.8665, -4.4215, 4.5023

Achromatomaly
82.1703, 2.1563, 7.1457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5807, 14.4606, 12.5678 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, 200, 196) looks like.

```
.text, #text, p{
    color:rgb(255, 200, 196)
}
```

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, 200, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5807, 14.4606, 12.5678 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, 200, 196) }
```

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

```
.border{ border-color:rgb(255, 200, 196) }
```

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

Here you see how a box with a 4 pixel rgb(255, 200, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 200, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 200, 196); box-shadow:4px 4px 4px 4px rgb(255, 200, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5807, 14.4606, 12.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 200, 196) }
```

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

```
.background{ background-color:rgb(255,
200, 196) }
```

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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