

Converting Colors

HunterLab(81.3369, 4.4340,
11.6267)

Have a look what the booklet for
HunterLab(81.3369, 4.4340,
11.6267) contains.

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Color

**HunterLab(81.2445, 4.4578,
11.5915)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCEC5
RGB	236, 206, 197
RGB Percent	93%, 81%, 77%
CMY	0.0745, 0.1921, 0.2274
CMYK	0.00, 0.13, 0.17, 0.07
HSL	14°, 51%, 85%
HSV	14°, 17%, 93%
XYZ	66.7414, 66.0067, 62.0463
YIQ	213.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

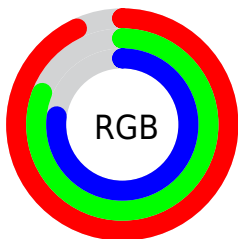
Format	Color
R_{YB}	236, 209, 197
Decimal	15519429
CIE _{Lab}	85.00, 9.07, 8.33
CIE _{LCh}	85, 12.312, 42.560
Yxy	66.0096, 0.3426, 0.3389
Android (android.graphics.Color)	4293709509 (0xFFECCEC5)
YUV	213.9440, -8.3534, 19.3431
Hunter-Lab	81.2445, 4.4578, 11.5915

Details

The HunterLab color **81.2445, 4.4578, 11.5915** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.3598, -12.1273, -2.7348**, and the grayscale version is **82.0086, -4.3758, 4.4557**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **58.4320, 4.6894, 9.7194** is the 20% darker color. If you saturate the color by 10%, you get **75.3459, 10.5882, 15.3422**, and if you desaturate by 10%, it is **87.4231, -1.3090, 7.6422**.

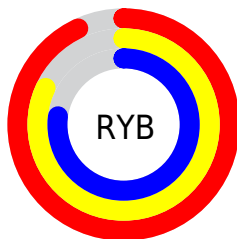
Distribution



Red (93%)

Green (81%)

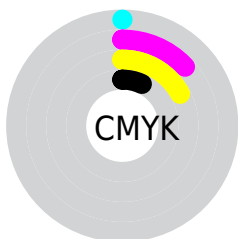
Blue (77%)



Red (93%)

Yellow (82%)

Blue (77%)

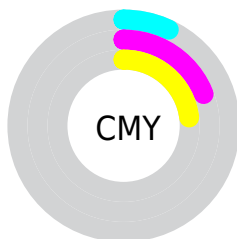


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2445, 4.4578, 11.5915 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 81.2445, 4.4578, 11.5915 by changing the saturation by 10% instead.

81.2445, 4.4578,
11.5915

81.2445, 4.4578,
11.5915

211.2845, 0.6918,
21.5886

69.4840, 4.6558,
10.5520

106.5365, 3.9031,
13.7105

58.3514, 4.7997,
9.5208

120.0125, 3.5587,
14.7899

47.8865, 4.8808,
8.4959

134.0133, 3.1727,
15.8840

38.1349, 4.8912,
7.4726

148.5198, 2.7474,
16.9934

29.1531, 4.8201,
6.4434

163.5149, 2.2850,
18.1184

21.0141, 4.6524,
5.3954

178.9832, 1.7872,

13.8160, 4.3657,

19.2592

4.3050

194.9107, 1.2557,
20.4159

■ 7.4410, 4.9133,
5.0439

0.0000, NaN, NaN

■ 81.2445, 4.4578,
11.5915

■ 81.2445, 4.4578,
11.5915

■ 75.3459, 10.5882,
15.3422

■ 87.4231, -1.3090,
7.6422

■ 69.7617, 17.1123,
18.8346

■ 93.8429, -6.7373,
3.5315

■ 64.5413, 24.0276,
21.9954

■ 98.2716, -11.4017,
3.2754

■ 59.7405, 31.2941,
24.7284

■ 55.4220, 38.8073,
26.9165

■ 51.6529, 46.3702,
28.4331

■ 48.4979, 53.6743,
29.1706

■ 46.0073, 60.3059,
29.1017

■ 45.2957, 62.3415,
29.0024

Harmonies

Analogous

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



81.2463, 7.3934, 6.8046



81.2445, 4.4578, 11.5915



81.2463, -0.8046, 14.3361

Triad

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



81.2463, 4.4553, 11.5928



81.2463, -15.1983, 7.6866



81.2463, -1.7807, -7.2028

Complementary

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



81.2445, 4.4578, 11.5915



85.3598, -12.1273, -2.7348

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.



81.2463, -7.8149, -6.9230



81.2445, 4.4578, 11.5915



81.2463, -15.4422, 1.9659

Square

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



81.2463, 4.4553, 11.5928



81.2463, -12.0989, 12.1974



81.2463, -12.7753, -3.4675



81.2463, 3.7226, -4.2060

Rectangle

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



81.2445, 4.4578, 11.5915



81.2463, -4.8611, 14.7698



81.2463, -12.7753, -3.4675



81.2463, -3.8165, -7.4948

Sweetspot

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



81.2463, 4.4553, 11.5928



96.4925, -2.3432, 7.6794



79.5881, 14.3528, -5.1429



44.4162, -0.8861, 3.6974

0.0000, NaN, NaN



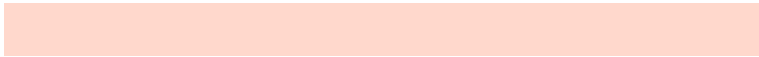
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2463, 4.4553, 11.5928



86.3806, 7.2000, 14.1427



86.9990, -5.3789, 17.5143



39.5200, 0.1607, 4.0734



33.8698, 45.5448, 21.6678



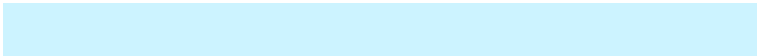
10.2163, 10.6570, 6.4818

Inverse Universe

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



85.3598, -12.1273, -2.7348



91.8114, -14.7190, -4.7797



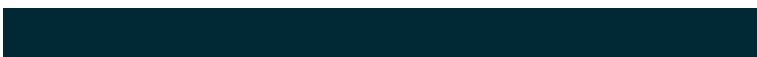
79.4125, -2.4540, -10.3582



40.6176, -4.2570, 0.2522



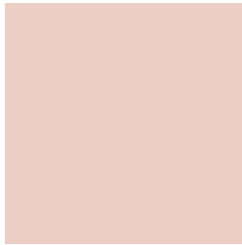
46.7714, -14.6261, -26.8867



13.6416, -4.8376, -6.6077

Previews

White Background



This preview shows how the HunterLab color 81.2445, 4.4578, 11.5915 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 81.2445, 4.4578, 11.5915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

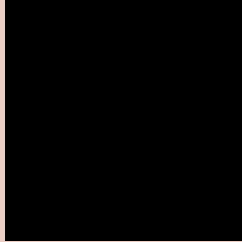
Any Text WCAG AA ✓ Pass

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 81.2445, 4.4578, 11.5915 Background



This preview shows how black text looks on a background with the HunterLab color 81.2445, 4.4578, 11.5915.



This preview shows how white text looks on a background with the HunterLab color 81.2445, 4.4578,

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

81.2445, 4.4578, 11.5915

Protanopia

81.4354, -4.0213, 10.3258

Deuteranopia

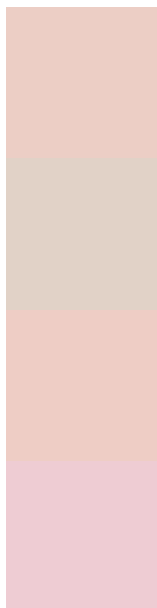
81.2678, 6.0542, 11.6449



Tritanopia

81.3493, 10.6624, 1.4689

Trichromacy



Original Color

81.2445, 4.4578, 11.5915

Protanomaly

81.3783, -1.1384, 10.7581

Deuteranomaly

81.1610, 5.6959, 11.5220

Tritanomaly

81.2810, 8.4330, 5.2784

Monochromacy



Original Color

81.2445, 4.4578, 11.5915

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6530, -1.2270, 6.9618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2445, 4.4578, 11.5915 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(236, 206, 197)` looks like.

```
.text, #text, p{  
    color:rgb(236, 206, 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(236, 206, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 206, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2445, 4.4578, 11.5915 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(236, 206, 197) }
```


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

```
.border{ border-color:rgb(236, 206, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 206, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 206, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 206, 197); box-shadow:4px 4px 4px 4px rgb(236, 206, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2445, 4.4578, 11.5915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 206, 197) }
```

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

```
.background{ background-color: rgb(236,  
206, 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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