

Converting Colors

HunterLab(83.0762, 3.0526,
13.1153)

Have a look what the booklet for
HunterLab(83.0762, 3.0526,
13.1153) contains.

HunterLab(83.0762, 3.0526, 13.1153)	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(83.0762, 3.0526,
13.1153)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD3C6
RGB	239, 211, 198
RGB Percent	94%, 83%, 78%
CMY	0.0627, 0.1725, 0.2235
CMYK	0.00, 0.12, 0.17, 0.06
HSL	19°, 56%, 86%
HSV	19°, 17%, 94%
XYZ	69.0840, 69.0166, 63.1066
YIQ	217.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

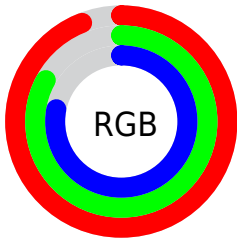
Format	Color
R _Y B	239, 217, 198
Decimal	15717318
CIE Lab	86.51, 7.69, 10.00
CIE LCh	87, 12.611, 52.429
Yxy	69.0196, 0.3433, 0.3430
Android (android.graphics.Color)	4293907398 (0xFFEFD3C6)
YUV	217.8900, -9.8058, 18.5135
Hunter-Lab	83.0762, 3.0526, 13.1153

Details

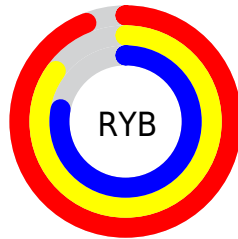
The HunterLab color $83.0762, 3.0526, 13.1153$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $85.2226, -10.7661, -4.4876$, and the grayscale version is $83.7205, -4.4671, 4.5487$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8814, 3.8639, 10.8413$ is the 20% darker color. If you saturate the color by 10%, you get $77.6535, 8.2141, 17.3792$, and if you desaturate by 10%, it is $88.7332, -1.7407, 8.5163$.

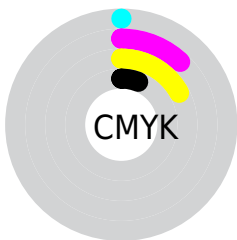
Distribution



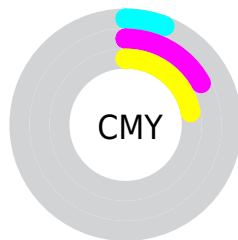
- Red (94%)
- Green (83%)
- Blue (78%)



- Red (94%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0762, 3.0526, 13.1153 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 83.0762, 3.0526, 13.1153 by changing the saturation by 10% instead.

83.0762, 3.0526,
13.1153

83.0762, 3.0526,
13.1153

213.7990, -1.2415,
23.7354

71.2234, 3.3220,
11.9906

108.5401, 2.3648,
15.3922

59.9933, 3.5413,
10.8690

122.0969, 1.9581,
16.5455

49.4247, 3.7025,
9.7477

136.1753, 1.5120,
17.7105

39.5619, 3.7988,
8.6205

150.7567, 1.0287,
18.8882

30.4595, 3.8207,
7.4781

165.8243, 0.5102,
20.0792

22.1875, 3.7553,
6.3048

181.3630, -0.0419,

14.8393, 3.5831,

21.2838

5.0728

197.3588, -0.6263,
22.5025

■ 8.4919, 3.5004,
5.3415

0.0000, NaN, NaN

■ 83.0762, 3.0526,
13.1153

■ 83.0762, 3.0526,
13.1153

■ 77.6535, 8.2141,
17.3792

■ 88.7332, -1.7407,
8.5163

■ 72.4889, 13.7788,
21.2386

■ 94.5940, -6.1910,
3.6314

■ 67.6184, 19.7591,
24.6150

■ 98.5347, -10.4711,
3.6062

■ 63.0811, 26.1468,
27.4148

■ 58.9208, 32.8955,
29.5345

■ 55.1843, 39.9024,
30.8732

■ 51.9184, 46.9888,
31.3576

■ 49.1623, 53.8834,
31.0014

■ 48.4698, 55.7398,
30.8427

Harmonies

Analogous

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



83.0781, 7.0150, 8.7842



83.0762, 3.0526, 13.1153



83.0781, -2.8413, 15.1164

Triad

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



83.0781, 3.0500, 13.1166



83.0781, -16.0652, 6.0205



83.0781, 0.2177, -6.8049

Complementary

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



83.0762, 3.0526, 13.1153



85.2226, -10.7661, -4.4876

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.



83.0781, -6.0213, -7.6820



83.0762, 3.0526, 13.1153



83.0781, -15.3010, 0.0216

Square

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



83.0781, 3.0500, 13.1166



83.0781, -13.7879, 11.2220



83.0781, -11.6685, -5.1014



83.0781, 5.3461, -2.7868

Rectangle

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



83.0762, 3.0526, 13.1153



83.0781, -7.0189, 14.9703



83.0781, -11.6685, -5.1014



83.0781, -1.8237, -7.4884

Sweetspot

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



83.0781, 3.0500, 13.1166



96.8382, -2.9267, 8.0670



80.1447, 14.5859, -3.5981



44.5982, -1.1941, 3.9007

0.0000, NaN, NaN



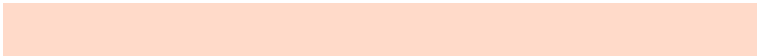
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0781, 3.0500, 13.1166



87.1017, 5.4114, 15.9629



89.3597, -7.5587, 19.4819



40.7149, -0.3071, 4.4778



36.3192, 40.6165, 23.0908



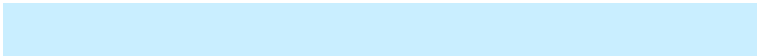
11.2676, 9.5805, 7.1108

Inverse Universe

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



85.2226, -10.7661, -4.4876



89.9209, -12.7737, -7.1951



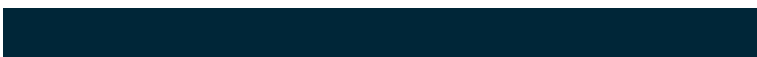
78.8347, -0.2392, -12.8430



41.2724, -3.8929, -0.0943



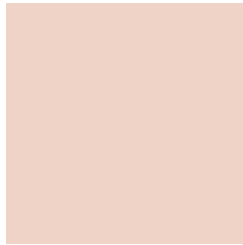
42.6660, -7.7695, -36.5566



13.0092, -3.2931, -9.1515

Previews

White Background



This preview shows how the HunterLab color 83.0762, 3.0526, 13.1153 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 83.0762, 3.0526, 13.1153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

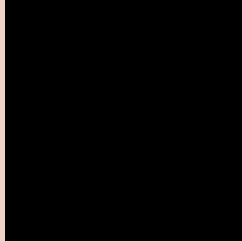
Any Text WCAG AA ✓ Pass

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 83.0762, 3.0526, 13.1153 Background



This preview shows how black text looks on a background with the HunterLab color 83.0762, 3.0526, 13.1153.

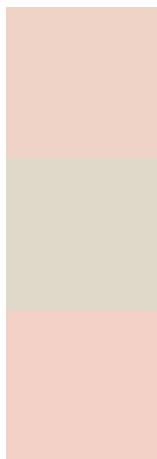


This preview shows how white text looks on a background with the HunterLab color 83.0762, 3.0526,

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

83.0762, 3.0526, 13.1153

Protanopia

83.1722, -4.2509, 11.7845

Deuteranopia

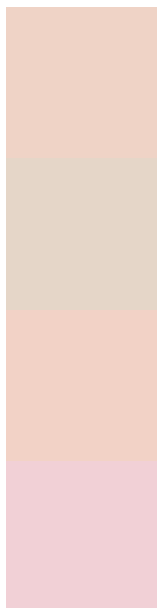
83.0128, 5.8954, 13.0969



Tritanopia

82.9642, 10.2608, 1.4109

Trichromacy



Original Color

83.0762, 3.0526, 13.1153

Protanomaly

83.0188, -1.6876, 12.1012

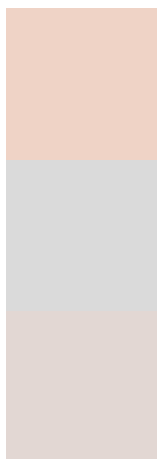
Deuteranomaly

83.0949, 4.6482, 13.1634

Tritanomaly

82.8659, 7.8580, 5.6806

Monochromacy



Original Color

83.0762, 3.0526, 13.1153

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3503, -1.4739, 7.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0762, 3.0526, 13.1153 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(239, 211, 198)` looks like.

```
.text, #text, p{  
    color:rgb(239, 211, 198)  
}
```

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(239, 211, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 211, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0762, 3.0526, 13.1153 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(239, 211, 198) }
```


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

```
.border{ border-color:rgb(239, 211, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 211, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 211, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 211, 198);  
box-shadow:4px 4px 4px 4px rgb(239, 211,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0762, 3.0526, 13.1153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 211, 198) }
```

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

```
.background{ background-color: rgb(239,  
211, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor