

Converting Colors

HunterLab(100.0000, 44.7979,
20.0331)

Have a look what the booklet for
HunterLab(100.0000, 44.7979,
20.0331) contains.

HunterLab(88.2511, 8.2286, 6.6666)	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(88.2511, 8.2286,
6.6666)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCE1
RGB	255, 220, 225
RGB Percent	100%, 86%, 88%
CMY	0.0000, 0.1372, 0.1176
CMYK	0.00, 0.14, 0.12, 0.00
HSL	351°, 100%, 93%
HSV	351°, 14%, 100%
XYZ	80.4237, 77.8826, 82.0281
YIQ	231.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

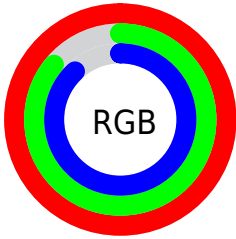
Format	Color
R _Y B	255, 220, 225
Decimal	16768225
CIE Lab	90.73, 12.89, 2.03
CIE LCh	91, 13.046, 8.948
Yxy	77.8859, 0.3346, 0.3241
Android (android.graphics.Color)	4294958305 (0xFFFFDCE1)
YUV	231.0350, -2.9753, 21.0173
Hunter-Lab	88.2511, 8.2286, 6.6666

Details

The HunterLab color **88.2511, 8.2286, 6.6666** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.7672, -17.0995, 3.9111**, and the grayscale version is **89.4161, -4.7710, 4.8581**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6671, 8.2842, 5.1246** is the 20% darker color. If you saturate the color by 10%, you get **80.2420, 18.4985, 7.9560**, and if you desaturate by 10%, it is **96.7358, -1.7171, 5.7138**.

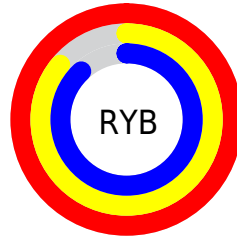
Distribution



Red (100%)

Green (86%)

Blue (88%)



Red (100%)

Yellow (86%)

Blue (88%)

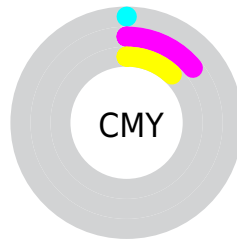


Cyan (0%)

Magenta (14%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2511, 8.2286, 6.6666 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 88.2511, 8.2286, 6.6666 by changing the saturation by 10% instead.

 88.2511, 8.2286,
6.6666

 88.2511, 8.2286,
6.6666


220.8572, 5.5490,
14.5656

 76.1447, 8.2866,
5.9174


114.1881, 7.9391,
8.2504

 64.6473, 8.2860,
5.1951


127.9671, 7.7215,
9.0806

 53.7950, 8.2173,
4.5019

142.2596, 7.4588,
9.9359

 43.6288, 8.0721,
3.8391

157.0479, 7.1535,
10.8155

 34.1985, 7.8395,
3.2073

172.3158, 6.8079,
11.7188

 25.5668, 7.5048,
2.6077

188.0487, 6.4242,

 17.8158, 7.0474,

12.6453

2.0404

204.2333, 6.0040,
13.5944

■ 11.0601, 6.4371,
1.5043

■ 2.8385, 19.6322,
1.9870

■ 88.2511, 8.2286,
6.6666

■ 88.2511, 8.2286,
6.6666

■ 80.2420, 18.4985,
7.9560

■ 96.7358, -1.7171,
5.7138

■ 72.7914, 29.0624,
9.6315

100.0000, -5.3358,
5.4332

■ 66.0114, 39.7841,
11.7388

■ 60.0338, 50.3711,
14.2915

■ 55.0057, 60.3046,
17.2379

■ 51.0689, 68.8284,
20.4221

■ 48.3205, 75.0960,
23.5707

■ 46.7569, 78.5295,
26.3422

■ 46.2491, 79.4838,
27.7089

Harmonies

Analogous

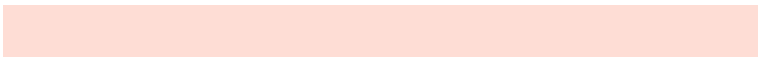
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2530, 7.4921, 0.3392



88.2511, 8.2286, 6.6666



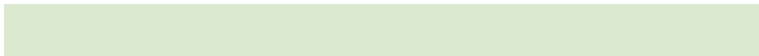
88.2530, 5.4134, 12.0869

Triad

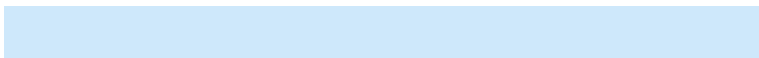
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2530, 8.2256, 6.6680



88.2530, -12.5795, 13.7180



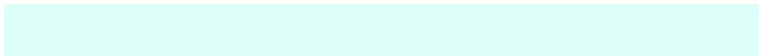
88.2530, -9.2431, -7.2700

Complementary

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



88.2511, 8.2286, 6.6666



96.7672, -17.0995, 3.9111

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.



88.2530, -14.4037, -3.1582



88.2511, 8.2286, 6.6666



88.2530, -16.2902, 9.0468

Square

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



88.2530, 8.2256, 6.6680



88.2530, -6.6863, 15.9554



88.2530, -16.9480, 2.8981



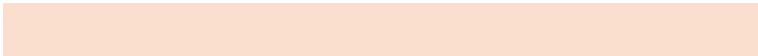
88.2530, -2.7235, -8.0244

Rectangle

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



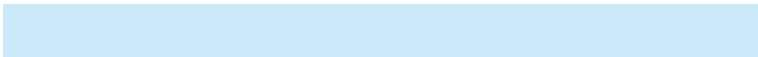
88.2511, 8.2286, 6.6666



88.2530, 1.9536, 14.5674



88.2530, -16.9480, 2.8981



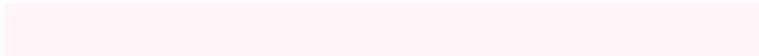
88.2530, -11.1887, -6.2208

Sweetspot

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



88.2530, 8.2256, 6.6680



96.4953, -1.4463, 5.7362



88.7060, 11.7421, -8.3689



44.3415, -0.3281, 2.6825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

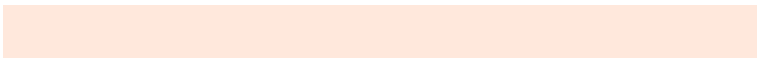
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2530, 8.2256, 6.6680



86.3846, 10.5360, 6.9299



91.8063, 0.8865, 12.8551



42.4609, 1.8463, 2.8813



33.4505, 57.5257, 19.7487



10.4956, 18.1640, 5.3091

Inverse Universe

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



88.2530, 8.2256, 6.6680



86.3846, 10.5360, 6.9299



92.9459, -9.8945, -3.2504



42.4609, 1.8463, 2.8813



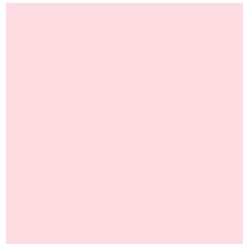
33.4505, 57.5257, 19.7487



10.4956, 18.1640, 5.3091

Previews

White Background



This preview shows how the HunterLab color 88.2511, 8.2286, 6.6666 looks on a white background.

Color Contrast Check

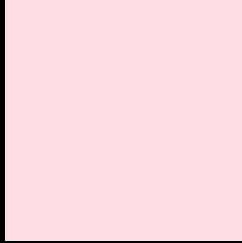
Large Text (above 18pt) WCAG AA × Fail

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 88.2511, 8.2286, 6.6666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

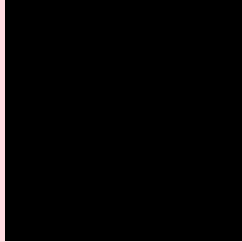
Any Text WCAG AA ✓ Pass

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 88.2511, 8.2286, 6.6666 Background



This preview shows how black text looks on a background with the HunterLab color 88.2511, 8.2286, 6.6666.



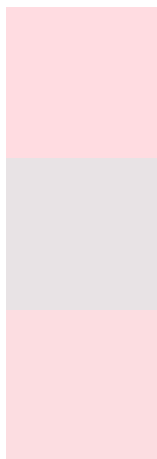
This preview shows how white text looks on a background with the HunterLab color 88.2511, 8.2286,

6.6666.

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

88.2511, 8.2286, 6.6666

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

88.2296, 6.6232, 6.6135



Tritanopia

88.2730, 10.4617, 1.7854

Trichromacy



Original Color

88.2511, 8.2286, 6.6666

Protanomaly

87.9989, 1.3688, 4.7954

Deuteranomaly

88.3356, 6.9781, 6.7425

Tritanomaly

88.1434, 9.7735, 3.6311

Monochromacy



Original Color

88.2511, 8.2286, 6.6666

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9497, -0.0443, 5.3987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2511, 8.2286, 6.6666 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, 220, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 225)  
}
```

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, 220, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2511, 8.2286, 6.6666 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

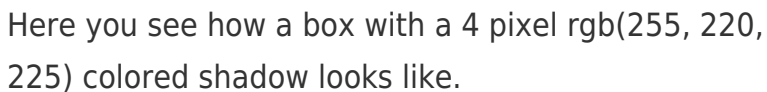
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 220, 225) }
```


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

```
.border{ border-color:rgb(255, 220, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 220, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 220, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 220, 225); box-shadow:4px 4px 4px 4px rgb(255, 220, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2511, 8.2286, 6.6666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 225) }
```

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

```
.background{ background-color: rgb(255,  
220, 225) }
```

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