

Converting Colors

HunterLab(98.7115, 34.3047,
29.7190)

Have a look what the booklet for
HunterLab(98.7115, 34.3047,
29.7190) contains.

HunterLab(88.6581, 1.8370, 19.3373)	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(88.6581, 1.8370,
19.3373)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0C5
RGB	255, 224, 197
RGB Percent	100%, 88%, 77%
CMY	0.0000, 0.1215, 0.2274
CMYK	0.00, 0.12, 0.23, 0.00
HSL	28°, 100%, 89%
HSV	28°, 23%, 100%
XYZ	77.9738, 78.6026, 63.8855
YIQ	230.1910, 27.1430, -1.8250

Conversions

Conversions Part 2

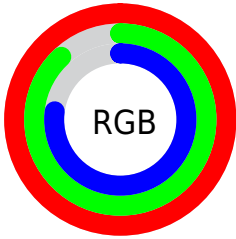
Format	Color
R_{YB}	255, 248, 197
Decimal	16769221
CIE _{Lab}	91.06, 6.62, 17.14
CIE _{LCh}	91, 18.378, 68.879
Yxy	78.6060, 0.3537, 0.3565
Android (android.graphics.Color)	4294959301 (0xFFFFE0C5)
YUV	230.1910, -16.3632, 21.7575
Hunter-Lab	88.6581, 1.8370, 19.3373

Details

The HunterLab color **88.6581, 1.8370, 19.3373** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.3568, -8.8758, -11.8976**, and the grayscale version is **89.1010, -4.7542, 4.8410**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **65.0883, 2.4693, 16.4787** is the 20% darker color. If you saturate the color by 10%, you get **83.9644, 5.6573, 24.4541**, and if you desaturate by 10%, it is **93.5396, -1.5666, 13.5838**.

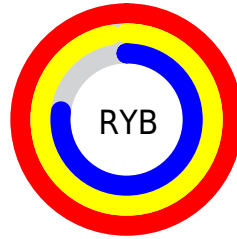
Distribution



Red (100%)

Green (88%)

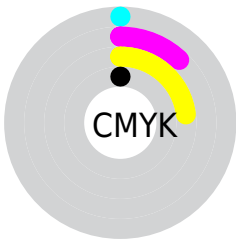
Blue (77%)



Red (100%)

Yellow (97%)

Blue (77%)

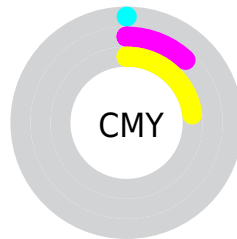


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6581, 1.8370, 19.3373 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 88.6581, 1.8370, 19.3373 by changing the saturation by 10% instead.


 88.6581, 1.8370,
19.3373

 88.6581, 1.8370,
19.3373

221.4097, -2.9710,
32.6153

 76.5323, 2.1765,
17.8481

114.6316, 1.0180,
22.2893

 65.0143, 2.4710,
16.3401


128.4277, 0.5503,
23.7578

 54.1403, 2.7127,
14.8063


142.7368, 0.0458,
25.2255

 43.9508, 2.8961,
13.2349

157.5410, -0.4937,
26.6946

 34.4955, 3.0137,
11.6091

172.8244, -1.0665,
28.1668

 25.8364, 3.0552,
9.9027

188.5724, -1.6711,

 18.0549, 3.0058,

29.6436

8.0730

204.7715, -2.3064,
31.1261

■ 11.2642, 2.8423,
7.1790

■ 3.4187, 8.2580,
2.3931

■ 88.6581, 1.8370,
19.3373

■ 88.6581, 1.8370,
19.3373

■ 83.9644, 5.6573,
24.4541

■ 93.5396, -1.5666,
13.5838

■ 79.4705, 9.9308,
28.8541

■ 98.5873, -4.5747,
7.2599

■ 75.1978, 14.6740,
32.4569

100.0000, -5.3358,
5.4332

■ 71.1674, 19.8938,
35.1814

■ 67.4016, 25.5766,
36.9555

■ 63.9224, 31.6790,
37.7329

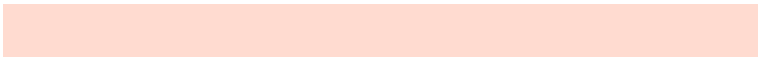
■ 60.7497, 38.1144,
37.5212

■ 58.6426, 42.8865,
36.8861

Harmonies

Analogous

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



88.6600, 9.6935, 14.9004



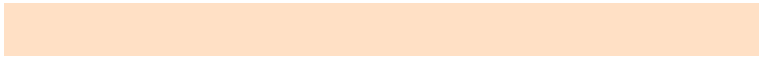
88.6581, 1.8370, 19.3373



88.6600, -7.4925, 20.1103

Triad

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



88.6600, 1.8339, 19.3385



88.6600, -21.8025, 2.1464



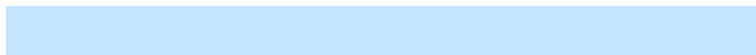
88.6600, 6.8296, -9.5412

Complementary

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



88.6581, 1.8370, 19.3373



86.3568, -8.8758, -11.8976

Split Complementary

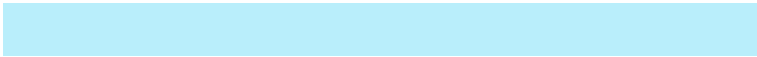
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6600, -1.9443, -13.7816



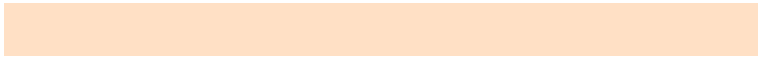
88.6581, 1.8370, 19.3373



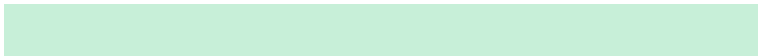
88.6600, -18.2968, -6.5897

Square

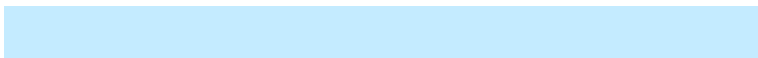
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6600, 1.8339, 19.3385



88.6600, -20.8851, 10.7680



88.6600, -11.1189, -12.6489



88.6600, 12.6599, -1.5580

Rectangle

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



88.6581, 1.8370, 19.3373



88.6600, -13.2494, 18.5290



88.6600, -11.1189, -12.6489



88.6600, 4.1125, -11.4873

Sweetspot

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



88.6600, 1.8339, 19.3385



96.4196, -3.3405, 10.0166



81.7588, 21.3990, -2.9502



44.4669, -1.4620, 4.8115

0.0000, NaN, NaN



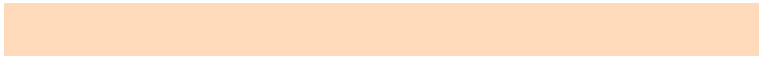
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6600, 1.8339, 19.3385



86.6383, 3.4076, 21.5979



97.4551, -12.7345, 27.6910



44.0241, -1.1948, 5.3640



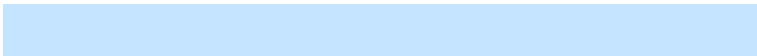
42.7335, 30.1653, 26.8603



14.1216, 7.5756, 8.8343

Inverse Universe

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



86.3568, -8.8758, -11.8976



83.9182, -9.2172, -15.2937



77.6876, 5.8309, -24.2304



43.5722, -3.3029, -0.7635



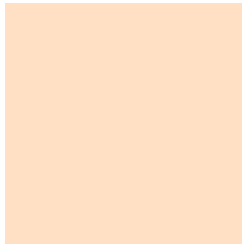
36.4899, 5.6193, -57.7397



12.3095, 0.0978, -15.5969

Previews

White Background



This preview shows how the HunterLab color 88.6581, 1.8370, 19.3373 looks on a white background.

Color Contrast Check

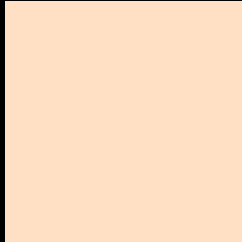
Large Text (above 18pt) WCAG AA × Fail

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 88.6581, 1.8370, 19.3373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

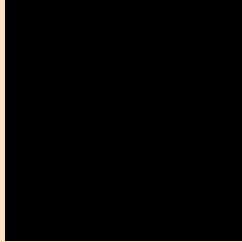
Any Text WCAG AA ✓ Pass

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 88.6581, 1.8370, 19.3373 Background



This preview shows how black text looks on a background with the HunterLab color 88.6581, 1.8370, 19.3373.



This preview shows how white text looks on a background with the HunterLab color 88.6581, 1.8370,

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

88.6581, 1.8370, 19.3373

Protanopia

88.8048, -5.4529, 18.5509

Deuteranopia

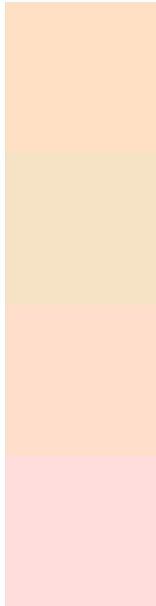
88.5955, 3.6583, 15.5786



Tritanopia

88.5689, 9.9200, 2.1347

Trichromacy



Original Color

88.6581, 1.8370, 19.3373

Protanomaly

88.6613, -2.8160, 18.8560

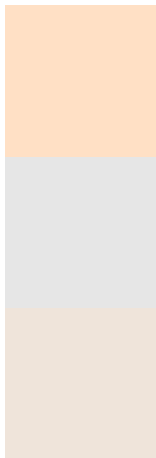
Deuteranomaly

88.5139, 3.2190, 16.7524

Tritanomaly

88.4270, 7.0398, 8.7452

Monochromacy



Original Color

88.6581, 1.8370, 19.3373

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8254, -2.7281, 10.4117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6581, 1.8370, 19.3373 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, 224, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 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(255, 224, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6581, 1.8370, 19.3373 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, 224, 197) }
```


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

```
.border{ border-color:rgb(255, 224, 197) }
```

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

Here you see how a box with a 4 pixel rgb(255, 224, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6581, 1.8370, 19.3373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 197) }
```

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

```
.background{ background-color: rgb(255,  
224, 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](#).

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