

Converting Colors

HunterLab(88.6721, 2.6462,
17.5517)

Have a look what the booklet for
HunterLab(88.6721, 2.6462,
17.5517) contains.

HunterLab(88.7628, 2.4027, 17.8269)	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(88.7628, 2.4027,
17.8269)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0C9
RGB	255, 224, 201
RGB Percent	100%, 88%, 79%
CMY	0.0000, 0.1215, 0.2118
CMYK	0.00, 0.12, 0.21, 0.00
HSL	26°, 100%, 89%
HSV	26°, 21%, 100%
XYZ	78.4383, 78.7883, 66.3319
YIQ	230.6470, 25.8590, -0.5810

Conversions

Conversions Part 2

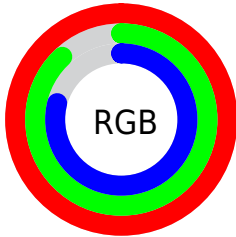
Format	Color
R _Y B	255, 241, 201
Decimal	16769225
CIE Lab	91.14, 7.19, 15.18
CIE LCh	91, 16.793, 64.663
Yxy	78.7918, 0.3509, 0.3524
Android (android.graphics.Color)	4294959305 (0xFFFFE0C9)
YUV	230.6470, -14.6160, 21.3576
Hunter-Lab	88.7628, 2.4027, 17.8269

Details

The HunterLab color **88.7628, 2.4027, 17.8269** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.9480, -9.8205, -9.7585**, and the grayscale version is **89.2936, -4.7645, 4.8515**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1830, 2.9793, 15.1095** is the 20% darker color. If you saturate the color by 10%, you get **83.7601, 6.6845, 22.8376**, and if you desaturate by 10%, it is **93.9694, -1.4678, 12.2519**.

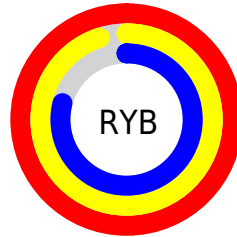
Distribution



Red (100%)

Green (88%)

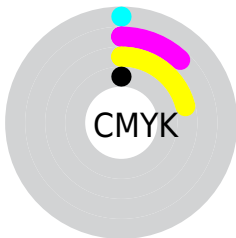
Blue (79%)



Red (100%)

Yellow (95%)

Blue (79%)

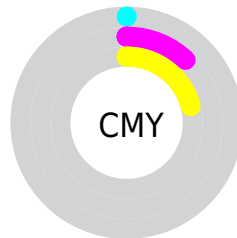


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7628, 2.4027, 17.8269 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 88.7628, 2.4027, 17.8269 by changing the saturation by 10% instead.

88.7628, 2.4027,
17.8269

88.7628, 2.4027,
17.8269

221.5517, -2.2155,
30.3773

76.6320, 2.7171,
16.4391

114.7457, 1.6310,
20.5924

65.1088, 2.9852,
15.0393

128.5462, 1.1856,
21.9742

54.2291, 3.1991,
13.6217

142.8595, 0.7027,
23.3590

44.0337, 3.3531,
12.1766

157.6679, 0.1841,
24.7485

34.5719, 3.4392,
10.6897

172.9552, -0.3685,
26.1440

25.9058, 3.4468,
9.1388

188.7070, -0.9534,

18.1166, 3.3604,

27.5468

7.4871

204.9099, -1.5695,
28.9577

■ 11.3169, 3.1560,
6.4462

■ 3.5525, 8.6252,
2.4868

■ 88.7628, 2.4027,
17.8269

■ 88.7628, 2.4027,
17.8269

■ 83.7601, 6.6845,
22.8376

■ 93.9694, -1.4678,
12.2519

■ 78.9765, 11.4154,
27.2026

■ 99.3556, -4.9501,
6.1773

■ 74.4377, 16.6122,
30.8377

100.0000, -5.3358,
5.4332

■ 70.1695, 22.2800,
33.6536

■ 66.2000, 28.3997,
35.5655

■ 62.5577, 34.9162,
36.5086

■ 59.2697, 41.7237,
36.4672

■ 56.6743, 47.8104,
35.7594

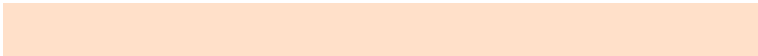
Harmonies

Analogous

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



88.7647, 9.1804, 13.2688



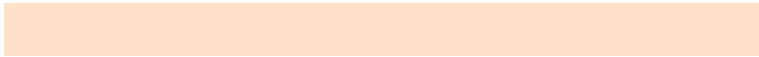
88.7628, 2.4027, 17.8269



88.7647, -6.0727, 19.0398

Triad

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



88.7647, 2.3996, 17.8281



88.7647, -20.5295, 3.5517



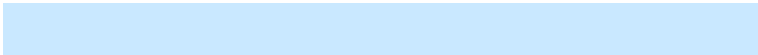
88.7647, 4.7977, -9.0082

Complementary

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



88.7628, 2.4027, 17.8269



87.9480, -9.8205, -9.7585

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.



88.7647, -3.4014, -12.1992



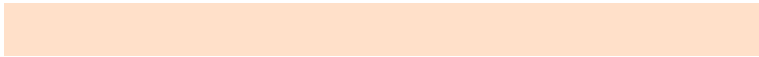
88.7628, 2.4027, 17.8269



88.7647, -17.8540, -4.5246

Square

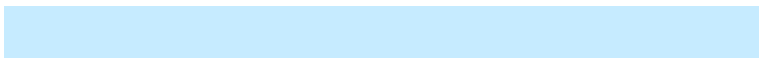
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7647, 2.3996, 17.8281



88.7647, -19.1071, 11.2630



88.7647, -11.6629, -10.4860



88.7647, 10.6012, -2.1200

Rectangle

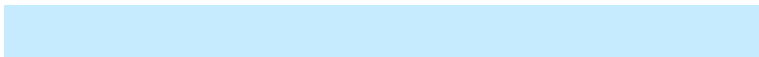
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7628, 2.4027, 17.8269



88.7647, -11.4931, 17.8935



88.7647, -11.6629, -10.4860



88.7647, 2.2191, -10.5770

Sweetspot

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



88.7647, 2.3996, 17.8281



96.7356, -3.3161, 9.1661



82.9993, 19.8411, -3.3114



44.5916, -1.4288, 4.4241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7647, 2.3996, 17.8281



86.8261, 3.9873, 19.8148



97.0359, -11.3853, 25.8296



43.8854, -0.9603, 5.2139



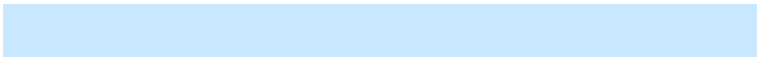
41.3095, 33.6894, 26.0445



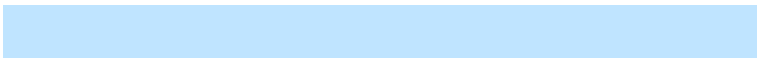
13.6850, 8.5779, 8.5828

Inverse Universe

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



87.9480, -9.8205, -9.7585



85.8651, -10.3611, -12.5985



79.7125, 4.0184, -21.1803



43.7140, -3.5349, -0.5909



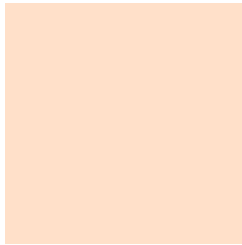
38.5689, 1.8471, -52.1950



12.9041, -0.9030, -14.1798

Previews

White Background



This preview shows how the HunterLab color 88.7628, 2.4027, 17.8269 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 88.7628, 2.4027, 17.8269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

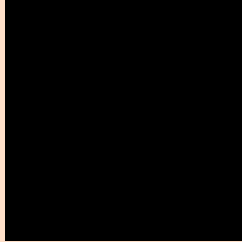
Any Text WCAG AA ✓ Pass

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 88.7628, 2.4027, 17.8269 Background



This preview shows how black text looks on a background with the HunterLab color 88.7628, 2.4027, 17.8269.

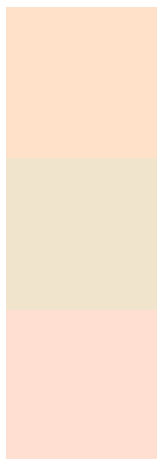


This preview shows how white text looks on a background with the HunterLab color 88.7628, 2.4027,

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

88.7628, 2.4027, 17.8269

Protanopia

88.8389, -5.0682, 16.5277

Deuteranopia

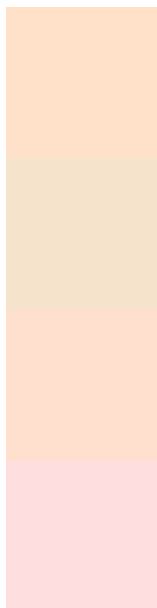
88.6785, 4.1052, 14.3844



Tritanopia

88.8657, 9.3789, 2.4837

Trichromacy



Original Color

88.7628, 2.4027, 17.8269

Protanomaly

88.6919, -2.4459, 16.8388

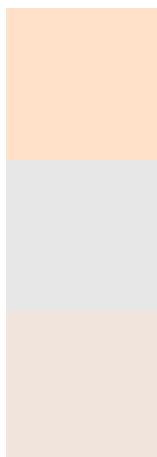
Deuteranomaly

88.5955, 3.6583, 15.5786

Tritanomaly

88.7864, 6.8274, 8.2100

Monochromacy



Original Color

88.7628, 2.4027, 17.8269

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9828, -2.0662, 9.6788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7628, 2.4027, 17.8269 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7628, 2.4027, 17.8269 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, 201) }
```


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

```
.border{ border-color:rgb(255, 224, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7628, 2.4027, 17.8269 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, 201) }
```

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

```
.background{ background-color: rgb(255,  
224, 201) }
```

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