

Converting Colors

HunterLab(88.9405, -2.9563,
27.7163)

Have a look what the booklet for
HunterLab(88.9405, -2.9563,
27.7163) contains.

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Color

**HunterLab(88.9405, -2.9564,
27.7164)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE3AF
RGB	254, 227, 175
RGB Percent	100%, 89%, 69%
CMY	0.0039, 0.1098, 0.3137
CMYK	0.00, 0.11, 0.31, 0.00
HSL	39°, 98%, 84%
HSV	39°, 31%, 100%
XYZ	76.0800, 79.1041, 51.8161
YIQ	229.1450, 32.7840, -10.4480

Conversions

Conversions Part 2

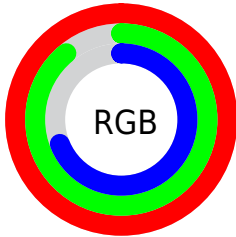
Format	Color
R_{YB}	216, 254, 175
Decimal	16704431
CIE _{Lab}	91.28, 1.82, 28.82
CIE _{LCh}	91, 28.880, 86.382
Yxy	79.1077, 0.3675, 0.3821
Android (android.graphics.Color)	4294894511 (0xFFFE3AF)
YUV	229.1450, -26.6935, 21.7978
Hunter-Lab	88.9405, -2.9564, 27.7164

Details

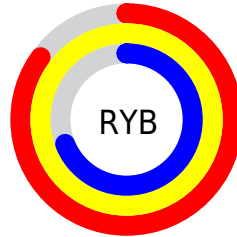
The HunterLab color **88.9405, -2.9564, 27.7164** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.4912, -1.5710, -25.5742**, and the grayscale version is **88.6856, -4.7320, 4.8185**.

A 20% lighter version of the original color is **99.2721, -9.3381, 15.8549**, and **65.3039, -2.1305, 23.4859** is the 20% darker color. If you saturate the color by 10%, you get **85.7745, -1.3062, 33.0021**, and if you desaturate by 10%, it is **92.2333, -4.1634, 21.4760**.

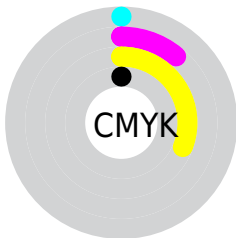
Distribution



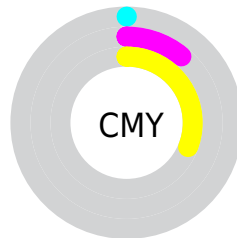
- Red (100%)
- Green (89%)
- Blue (69%)



- Red (85%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9405, -2.9564, 27.7164 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 88.9405, -2.9564, 27.7164 by changing the saturation by 10% instead.


 88.9405, -2.9564,
27.7164

 88.9405, -2.9564,
27.7164


221.7929, -9.4217,
45.4742

 76.8013, -2.3958,
25.5997


 114.9393, -4.1893,
31.8212

 65.2691, -1.8691,
23.4224


128.7473, -4.8521,
33.8240

 54.3800, -1.3820,
21.1690


143.0678, -5.5450,
35.8027

 44.1745, -0.9376,
18.8171


157.8832, -6.2667,
37.7619

 34.7018, -0.5402,
16.3352

173.1772, -7.0162,
39.7057

 26.0238, -0.1949,
13.6783

188.9356, -7.7924,

 18.2213, 0.0905,

41.6372

10.9641

205.1449, -8.5945,
43.5593

■ 11.4065, 0.3045,
7.9845

■ 3.7688, 1.9058,
2.6382

■ 88.9405, -2.9564,
27.7164

■ 88.9405, -2.9564,
27.7164

■ 85.7745, -1.3062,
33.0021

■ 92.2333, -4.1634,
21.4760

■ 82.7350, 0.8095,
37.2819

■ 95.6411, -4.9357,
14.3311

■ 79.8290, 3.3944,
40.5192

■ 99.1600, -5.2965,
6.3389

■ 77.0609, 6.4463,
42.6938

■ 99.9054, -5.6650,
5.3160

■ 74.4336, 9.9500,
43.8123

■ 71.9474, 13.8715,
43.9256

■ 69.8459, 17.6389,
43.3475

Harmonies

Analogous

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



88.9425, 11.4502, 24.4523



88.9405, -2.9564, 27.7164



88.9425, -16.9682, 25.7223

Triad

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



88.9425, -2.9594, 27.7175



88.9425, -28.6880, -7.9579



88.9425, 20.0392, -11.3734

Complementary

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



88.9405, -2.9564, 27.7164



76.4912, -1.5710, -25.5742

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.



88.9425, 8.1645, -22.7798



88.9405, -2.9564, 27.7164



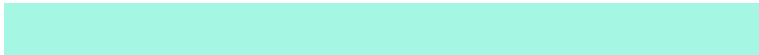
88.9425, -19.8687, -20.5937

Square

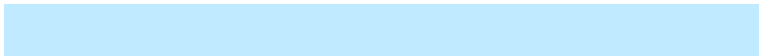
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9425, -2.9594, 27.7175



88.9425, -31.2447, 6.5219



88.9425, -6.5276, -26.3998



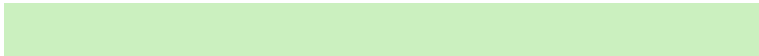
88.9425, 25.2611, 3.1275

Rectangle

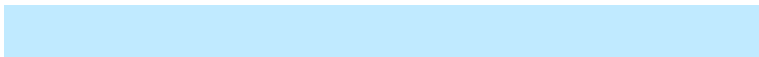
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9405, -2.9564, 27.7164



88.9425, -24.3072, 21.4682



88.9425, -6.5276, -26.3998



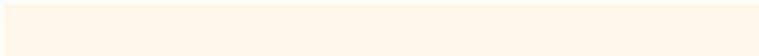
88.9425, 16.6571, -15.7822

Sweetspot

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



88.9425, -2.9594, 27.7175



96.8025, -5.0675, 12.7783



74.8510, 28.6485, 2.0428



44.5500, -2.3102, 6.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

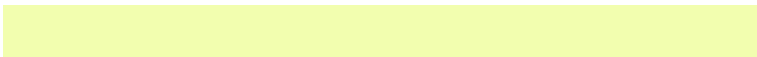
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9425, -2.9594, 27.7175



87.4462, -2.0474, 31.0961



96.3758, -20.7662, 34.0714



44.7035, -2.3330, 6.0932



50.9949, 12.2577, 31.6374



16.5384, 2.6266, 10.2369

Inverse Universe

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



76.4912, -1.5710, -25.5742



72.6993, -0.2271, -32.3645



69.5432, 16.0749, -36.8080



42.8863, -2.1699, -1.6071



27.5564, 25.2454, -88.9407



9.6587, 5.2946, -23.5020

Previews

White Background



This preview shows how the HunterLab color 88.9405, -2.9564, 27.7164 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 88.9405, -2.9564, 27.7164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

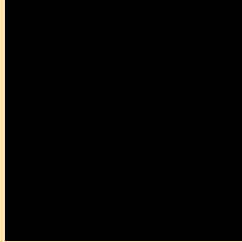
Any Text WCAG AA ✓ Pass

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 88.9405, -2.9564, 27.7164 Background



This preview shows how black text looks on a background with the HunterLab color 88.9405, -2.9564, 27.7164.



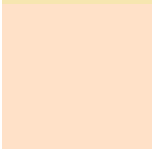


This preview shows how white text looks on a background with the HunterLab color 88.9405, -2.9564,

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

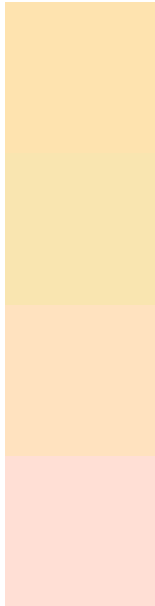
	Original Color 88.9405, -2.9564, 27.7164
	Protanopia 89.0624, -7.2681, 27.4089
	Deuteranopia 89.0396, 1.7331, 18.5099



Tritanopia

88.8657, 9.3789, 2.4837

Trichromacy



Original Color

88.9405, -2.9564, 27.7164

Protanomaly

89.0578, -5.6824, 27.4324

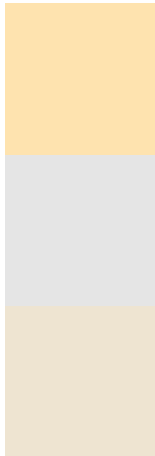
Deuteranomaly

89.1147, -0.0337, 22.1176

Tritanomaly

88.7916, 4.7129, 12.7605

Monochromacy



Original Color

88.9405, -2.9564, 27.7164

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4689, -4.4809, 14.0094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9405, -2.9564, 27.7164 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(254, 227, 175)` looks like.

```
.text, #text, p{  
    color:rgb(254, 227, 175)  
}
```

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(254, 227, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 227, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9405, -2.9564, 27.7164 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(254, 227, 175) }
```


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

```
.border{ border-color:rgb(254, 227, 175) }
```

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

Here you see how a box with a 4 pixel rgb(254, 227, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 227, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 227, 175);  
box-shadow:4px 4px 4px 4px rgb(254, 227,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9405, -2.9564, 27.7164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 227, 175) }
```

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

```
.background{ background-color: rgb(254,  
227, 175) }
```

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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