

# Converting Colors

HunterLab(88.1179, -3.2668,  
31.8522)

Have a look what the booklet for  
HunterLab(88.1179, -3.2668,  
31.8522) contains.

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# Color

**HunterLab(88.1184, -3.2727,  
31.8636)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE1A0
RGB	255, 225, 160
RGB Percent	100%, 88%, 63%
CMY	0.0000, 0.1176, 0.3725
CMYK	0.00, 0.12, 0.37, 0.00
HSL	41°, 100%, 81%
HSV	41°, 37%, 100%
XYZ	74.5104, 77.6485, 44.3182
YIQ	226.5600, 38.7450, -13.8550

# Conversions

## Conversions Part 2

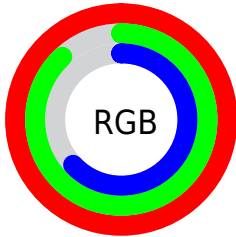
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 255, 160
Decimal	16769440
CIE <sub>Lab</sub>	90.62, 1.46, 35.61
CIE <sub>LCh</sub>	91, 35.638, 87.650
Yxy	77.6521, 0.3792, 0.3952
Android (android.graphics.Color)	4294959520 (0xFFFFE1A0)
YUV	226.5600, -32.8141, 24.9419
Hunter-Lab	88.1184, -3.2727, 31.8636

# Details

The HunterLab color **88.1184, -3.2727, 31.8636** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.7766, 1.1228, -33.9013**, and the grayscale version is **87.5806, -4.6731, 4.7584**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **64.5775, -2.1486, 26.7290** is the 20% darker color. If you saturate the color by 10%, you get **85.2045, -1.6655, 36.6509**, and if you desaturate by 10%, it is **91.1562, -4.4252, 26.0578**.

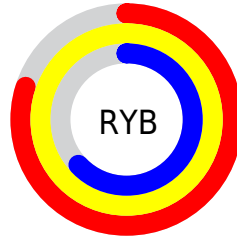
# Distribution



Red (100%)

Green (88%)

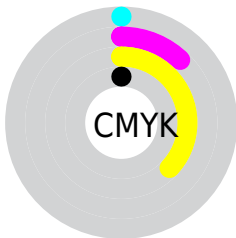
Blue (63%)



Red (80%)

Yellow (100%)

Blue (63%)

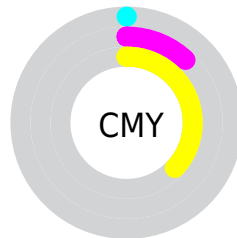


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (12%)


Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1184, -3.2727, 31.8636 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 88.1184, -3.2727, 31.8636 by changing the saturation by 10% instead.




 88.1184, -3.2727,  
31.8636


 88.1184, -3.2727,  
31.8636


220.6773, -9.8465,  
52.3539

 76.0186, -2.6978,  
29.3601


 114.0437, -4.5328,  
36.6765

 64.5278, -2.1559,  
26.7693


 127.8171, -5.2084,  
39.0065

 53.6827, -1.6528,  
24.0710


142.1042, -5.9136,  
41.2972

 43.5240, -1.1915,  
21.2367

156.8873, -6.6472,  
43.5551

 34.1019, -0.7758,  
18.2279

172.1501, -7.4082,  
45.7856

 25.4791, -0.4109,  
14.9929

187.8781, -8.1956,

 17.7381, -0.1038,

47.9931

12.4167

204.0579, -9.0086,  
50.1815

■ 10.9938, 0.1346,  
7.6957

■ 2.6218, 2.2888,  
1.8353

■ 88.1184, -3.2727,  
31.8636

■ 88.1184, -3.2727,  
31.8636

■ 85.2045, -1.6655,  
36.6509

■ 91.1562, -4.4252,  
26.0578

■ 82.4125, 0.4136,  
40.3803

■ 94.3071, -5.1269,  
19.2759

■ 79.7479, 2.9613,  
43.0320

■ 97.5682, -5.3978,  
11.5704

■ 77.2128, 5.9666,  
44.6086

100.0000, -5.3358,  
5.4332

■ 74.8071, 9.4034,  
45.1488

■ 72.5268, 13.2199,  
44.7577

■ 71.9177, 14.3047,  
44.5658

# Harmonies

## Analogous

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



88.1204, 14.6872, 28.4196



88.1184, -3.2727, 31.8636



88.1204, -20.2732, 29.3593

# Triad

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



88.1204, -3.2758, 31.8646



88.1204, -33.4475, -11.9802



88.1204, 26.6427, -14.8074

# Complementary

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



88.1184, -3.2727, 31.8636



71.7766, 1.1228, -33.9013

# 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.



88.1204, 12.0217, -29.8318



88.1184, -3.2727, 31.8636



88.1204, -22.5559, -27.9817

# Square

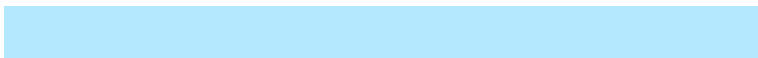
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1204, -3.2758, 31.8646



88.1204, -36.8349, 6.1426



88.1204, -6.1283, -35.0783



88.1204, 32.8069, 3.4291

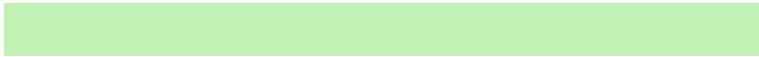


# Rectangle

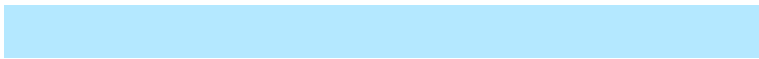
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1184, -3.2727, 31.8636



88.1204, -28.9659, 24.3011



88.1204, -6.1283, -35.0783



88.1204, 22.4990, -20.5296

# Sweetspot

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



88.1204, -3.2758, 31.8646



96.3340, -5.3456, 14.5617



70.7981, 35.2314, 3.4050



44.3635, -2.4577, 7.2236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.1204, -3.2758, 31.8646



85.8511, -2.0692, 35.6632



96.0017, -24.4142, 38.1881



44.7956, -2.4860, 6.1913



52.2549, 9.8274, 32.3713



16.8967, 1.9629, 10.4460



# Inverse Universe

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



71.7766, 1.1228, -33.9013



66.3749, 3.5888, -43.5464



64.6209, 21.8446, -46.6015



42.7944, -2.0167, -1.7212



26.5416, 27.9842, -93.5846



9.3389, 6.0337, -24.6978



# Previews

## White Background



This preview shows how the HunterLab color 88.1184, -3.2727, 31.8636 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

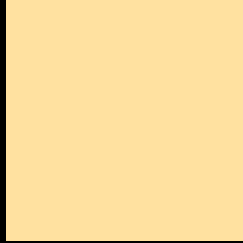
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1184, -3.2727, 31.8636 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

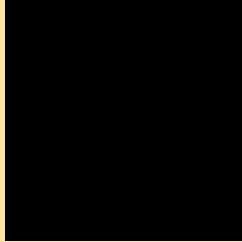
Any Text WCAG AA ✓ Pass

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 88.1184, -3.2727, 31.8636 Background



This preview shows how black text looks on a background with the HunterLab color 88.1184, -3.2727, 31.8636.



This preview shows how white text looks on a background with the HunterLab color 88.1184, -3.2727,

31.8636.

# 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

88.1184, -3.2727, 31.8636

### Protanopia

88.1209, -7.9967, 31.4732

### Deuteranopia

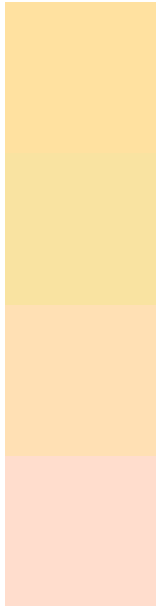
88.2276, 1.6737, 20.8821



## Tritanopia

88.1434, 9.7735, 3.6311

# Trichromacy



## Original Color

88.1184, -3.2727, 31.8636

## Protanomaly

88.1199, -6.4001, 31.5003

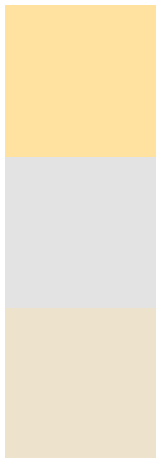
## Deuteranomaly

88.2421, -0.4166, 25.3543

## Tritanomaly

87.9663, 4.5707, 15.3553

# Monochromacy



## Original Color

88.1184, -3.2727, 31.8636

## Achromatopsia

87.6442, -4.6765, 4.7619

## Achromatomaly

87.5837, -4.6957, 15.6387

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1184, -3.2727, 31.8636 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, 225, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 160)  
}
```

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, 225, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 160) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1184, -3.2727, 31.8636 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, 225, 160) }
```



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

```
.border{ border-color:rgb(255, 225, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
160) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1184, -3.2727, 31.8636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 160) }
```

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

```
.background{ background-color: rgb(255,  
225, 160) }
```

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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