

# Converting Colors

HunterLab(91.5443, 25.2255,  
-2.6629)

Have a look what the booklet for  
HunterLab(91.5443, 25.2255,  
-2.6629) contains.

<b>HunterLab(88.2689, 14.6355, -7.2132)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(88.2689, 14.6355,  
-7.2132)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD9FC
RGB	255, 217, 252
RGB Percent	100%, 85%, 99%
CMY	0.0000, 0.1490, 0.0118
CMYK	0.00, 0.15, 0.01, 0.00
HSL	305°, 100%, 93%
HSV	305°, 15%, 100%
XYZ	83.6236, 77.9140, 102.7269
YIQ	232.3520, 11.4130, 18.9410

# Conversions

## Conversions Part 2

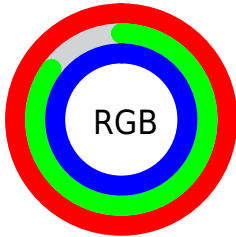
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 217, 252
Decimal	16767484
CIE <sub>Lab</sub>	90.74, 19.02, -12.12
CIE <sub>LCh</sub>	91, 22.550, 327.488
Y <sub>xy</sub>	77.9171, 0.3164, 0.2948
Android (android.graphics.Color)	4294957564 (0xFFFFD9FC)
Y <sub>UV</sub>	232.3520, 9.6865, 19.8623
Hunter-Lab	88.2689, 14.6355, -7.2132

# Details

The HunterLab color **88.2689, 14.6355, -7.2132** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.6243, -23.0560, 16.5354**, and the grayscale version is **89.9416, -4.7991, 4.8867**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6425, 14.0611, -7.2761** is the 20% darker color. If you saturate the color by 10%, you get **81.0210, 28.3719, -15.7563**, and if you desaturate by 10%, it is **96.0325, 1.1531, 1.2971**.

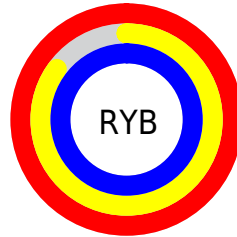
# Distribution



Red (100%)

Green (85%)

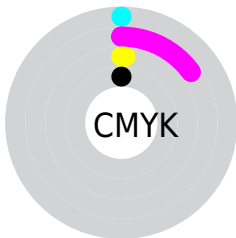
Blue (99%)



Red (100%)

Yellow (85%)

Blue (99%)

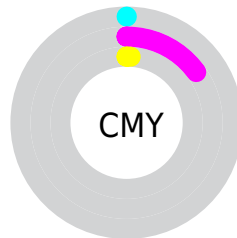


Cyan (0%)

Magenta (15%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (15%)


Yellow (1%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2689, 14.6355, -7.2132 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 88.2689, 14.6355, -7.2132 by changing the saturation by 10% instead.



 88.2689, 14.6355, -7.2132       88.2689, 14.6355, -7.2132

220.8812, 13.9820, -3.8147       76.1616, 14.4285, -7.3705

114.2074, 14.8467, -6.7447       64.6632, 14.1514, -7.4743

127.9871, 14.8666, -6.4427       53.8100, 13.7933, -7.5186

142.2803, 14.8339, -6.0986       43.6428, 13.3442, -7.4978

157.0693, 14.7518, -5.7145       34.2114, 12.7913, -7.4055

172.3379, 14.6232, -5.2925       25.5785, 12.1180, -7.2347

188.0714, 14.4505,       17.8262, 11.3028,

-4.8341

-6.9796

204.2566, 14.2362,  
-4.3411

■ 11.0689, 10.3208,  
-6.6441

■ 2.8662, 28.7578,  
-17.3732

■ 88.2689, 14.6355,  
-7.2132

■ 88.2689, 14.6355,  
-7.2132

■ 81.0210, 28.3719,  
-15.7563

■ 96.0325, 1.1531,  
1.2971

■ 74.3710, 42.2207,  
-24.2171

100.0000, -5.3358,  
5.4332

■ 68.4222, 55.8889,  
-32.3868

■ 63.2862, 68.8967,  
-39.9443

■ 59.0731, 80.5589,  
-46.4535

■ 55.8698, 90.0607,  
-51.4204

■ 53.7092, 96.6733,  
-54.4328

■ 52.5342, 100.0741,  
-55.3539

■ 52.2024, 100.8742,  
-55.2279

# Harmonies

## Analogous

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



88.2706, 5.6806, -15.8708



88.2689, 14.6355, -7.2132



88.2706, 18.3792, 3.8816

# Triad

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



88.2706, 14.6325, -7.2117



88.2706, -3.7473, 23.2747



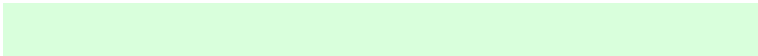
88.2706, -23.4120, -5.4206

# Complementary

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



88.2689, 14.6355, -7.2132



95.6243, -23.0560, 16.5354

# 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.



88.2706, -25.6541, 5.7181



88.2689, 14.6355, -7.2132



88.2706, -14.6500, 21.4406

# Square

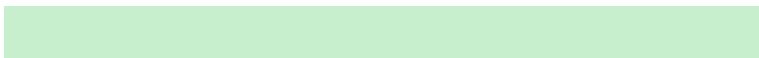
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



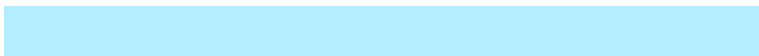
88.2706, 14.6325, -7.2117



88.2706, 7.4354, 20.7067



88.2706, -22.5268, 15.3384



88.2706, -16.2411, -14.7475



# Rectangle

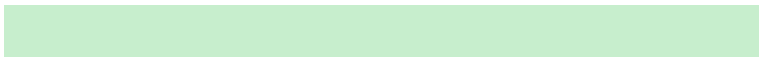
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2689, 14.6355, -7.2132



88.2706, 17.2850, 10.8705



88.2706, -22.5268, 15.3384



88.2706, -24.7506, -1.7244

# Sweetspot

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



88.2706, 14.6325, -7.2117



96.7534, -0.0443, 2.0585



84.8484, 3.4907, -13.7653



44.4836, 0.4426, 0.6579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.2706, 14.6325, -7.2117



85.9645, 18.8692, -9.8612



87.6349, 11.2774, 1.8029



42.7483, 3.3877, -1.2083



37.7486, 72.9656, -40.1028



11.8088, 22.8722, -12.9060



# Inverse Universe

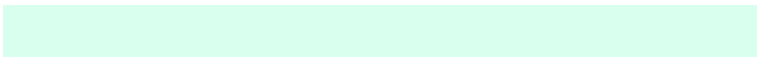
The Inverse Universe completely reimagines the original color for something new.



88.2706, 14.6325, -7.2117



85.9645, 18.8692, -9.8612



96.1651, -20.0012, 8.7799



42.7483, 3.3877, -1.2083



37.7486, 72.9656, -40.1028



11.8088, 22.8722, -12.9060



# Previews

## White Background



This preview shows how the HunterLab color 88.2689, 14.6355, -7.2132 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

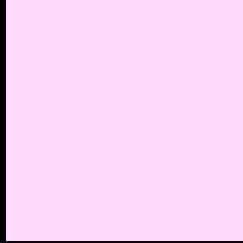
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.2689, 14.6355, -7.2132 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 88.2689, 14.6355, -7.2132 Background



This preview shows how black text looks on a background with the HunterLab color 88.2689, 14.6355, -7.2132.



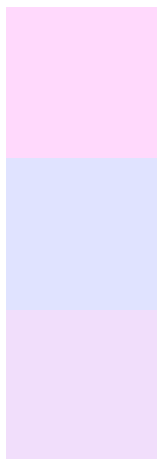
This preview shows how white text looks on a background with the HunterLab color 88.2689, 14.6355, -7.2132.

-7.2132.

# 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

88.2689, 14.6355, -7.2132

### Protanopia

88.3207, -0.4373, -9.0954

### Deuteranopia

88.2657, 6.9340, -6.7956



## Tritanopia

88.4214, 9.5624, 0.9282

# Trichromacy



## Original Color

88.2689, 14.6355, -7.2132

## Protanomaly

88.0870, 4.9975, -8.7461

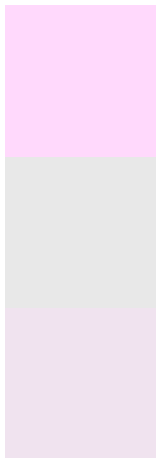
## Deuteranomaly

88.1727, 9.7010, -6.8691

## Tritanomaly

88.3995, 11.3464, -1.6722

# Monochromacy



## Original Color

88.2689, 14.6355, -7.2132

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

89.2723, 1.7025, 0.8038

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.2689, 14.6355, -7.2132 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, 217, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 252)  
}
```

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, 217, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.2689, 14.6355, -7.2132 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, 217, 252) }
```



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

```
.border{ border-color:rgb(255, 217, 252) }
```

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

Here you see how a box with a 4 pixel rgb(255, 217, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.2689, 14.6355, -7.2132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 252) }
```

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

```
.background{ background-color: rgb(255,  
217, 252) }
```

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