

# Converting Colors

HunterLab(91.4210, 6.1436,  
-4.9160)

Have a look what the booklet for  
HunterLab(91.4210, 6.1436, -4.9160)  
contains.

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# Color

**HunterLab(91.5260, 5.7156,  
-4.7884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E6FF
RGB	248, 230, 255
RGB Percent	97%, 90%, 100%
CMY	0.0274, 0.0980, 0.0000
CMYK	0.03, 0.10, 0.00, 0.00
HSL	283°, 100%, 95%
HSV	283°, 10%, 100%
XYZ	85.0582, 83.7701, 106.2940
YIQ	238.2320, 2.7030, 11.5910

# Conversions

## Conversions Part 2

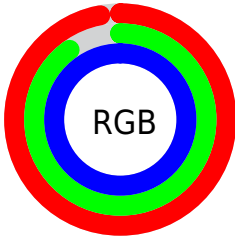
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 230, 255
Decimal	16312063
CIE Lab	93.35, 10.49, -9.86
CIE LCh	93, 14.400, 316.764
Yxy	83.7736, 0.3092, 0.3045
Android (android.graphics.Color)	4294502143 (0xFF8E6FF)
YUV	238.2320, 8.2666, 8.5665
Hunter-Lab	91.5260, 5.7156, -4.7884

# Details

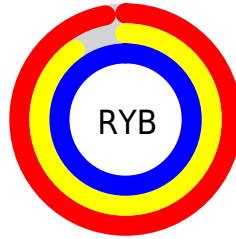
The HunterLab color  $91.5260, 5.7156, -4.7884$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $97.5903, -15.3664, 14.3809$ , and the grayscale version is  $92.5336, -4.9374, 5.0275$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $67.4950, 6.3598, -5.2299$  is the 20% darker color. If you saturate the color by 10%, you get  $83.2604, 17.2111, -15.7644$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

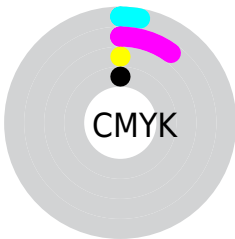
# Distribution



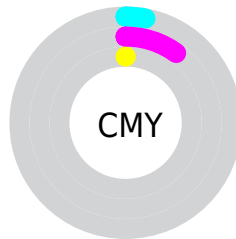
- Red (97%)
- Green (90%)
- Blue (100%)



- Red (97%)
- Yellow (90%)
- Blue (100%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.5260, 5.7156, -4.7884 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 91.5260, 5.7156, -4.7884 by changing the saturation by 10% instead.



91.5260, 5.7156,  
-4.7884

91.5260, 5.7156,  
-4.7884

225.2912, 2.1391,  
-0.6218

79.2644, 5.8942,  
-5.0444

117.7533, 5.2019,  
-4.1300

67.6036, 6.0200,  
-5.2519

131.6689, 4.8785,  
-3.7382

56.5784, 6.0849,  
-5.4040

146.0932, 4.5138,  
-3.3070

46.2277, 6.0819,  
-5.4956

161.0088, 4.1098,  
-2.8383

36.5988, 6.0020,  
-5.5203

176.4001, 3.6687,  
-2.3340

27.7505, 5.8330,  
-5.4702

192.2528, 3.1922,

19.7590, 5.5577,

-1.7956

-5.3361

208.5538, 2.6819,  
-1.2244

■ 12.7283, 5.1502,  
-5.1096

■ 6.0918, 7.1792,  
-6.4377

■ 91.5260, 5.7156,  
-4.7884

■ 91.5260, 5.7156,  
-4.7884

■ 83.2604, 17.2111,  
-15.7644

100.0000, -5.3358,  
5.4332

■ 75.4373, 28.9143,  
-27.3667

■ 68.1406, 40.7349,  
-39.6183

■ 61.4725, 52.4676,  
-52.4513

■ 55.5559, 63.7154,  
-65.6180

■ 50.5281, 73.8184,  
-78.5859

■ 46.5199, 81.8607,  
-90.4800

■ 43.6122, 86.8867,  
-100.2226

■ 41.7009, 88.6597,  
-107.2644

# Harmonies

## Analogous

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



91.5279, -0.7470, -8.9529



91.5260, 5.7156, -4.7884



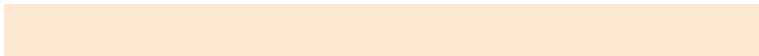
91.5279, 9.3822, 1.8277

# Triad

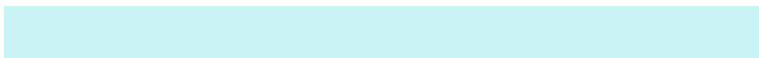
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.5279, 5.7131, -4.7860



91.5279, -1.6071, 17.2061



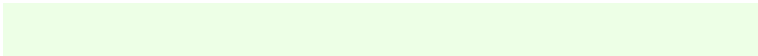
91.5279, -18.1217, 0.9902

# Complementary

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



91.5260, 5.7156, -4.7884



97.5903, -15.3664, 14.3809

# 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.



91.5279, -18.3354, 8.0281



91.5260, 5.7156, -4.7884



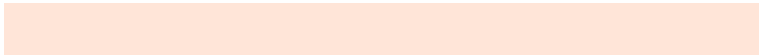
91.5279, -8.9578, 17.0210

# Square

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



91.5279, 5.7131, -4.7860



91.5279, 5.0663, 14.3073



91.5279, -15.0287, 13.7797



91.5279, -14.4354, -5.4409



# Rectangle

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



91.5260, 5.7156, -4.7884



91.5279, 9.6782, 6.5626



91.5279, -15.0287, 13.7797



91.5279, -18.5978, 3.3730

# Sweetspot

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



91.5279, 5.7131, -4.7860



97.3714, -1.9771, 2.3579



92.0125, -3.8963, -4.3329



44.7258, -0.4978, 0.7071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



91.5279, 5.7131, -4.7860



89.6759, 8.2213, -7.1489



92.0505, 7.0918, -1.1893



42.4615, 2.4867, -2.0674



30.2497, 64.2747, -77.1278



9.7255, 20.4321, -22.9928



# Inverse Universe

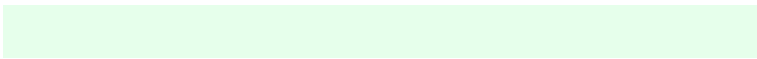
The Inverse Universe completely reimagines the original color for something new.



91.6359, 4.8700, 4.7095



89.8153, 7.1953, 4.5956



97.1424, -16.6568, 11.4010



42.5096, 2.1081, 2.1866



33.7208, 58.5252, 15.7641

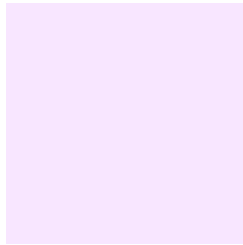


10.6057, 18.5697, 3.6970



# Previews

## White Background



This preview shows how the HunterLab color 91.5260, 5.7156, -4.7884 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

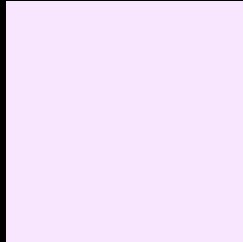
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 91.5260, 5.7156, -4.7884 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

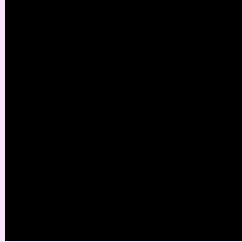
Any Text WCAG AA ✓ Pass

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 91.5260, 5.7156, -4.7884 Background



This preview shows how black text looks on a background with the HunterLab color 91.5260, 5.7156, -4.7884.



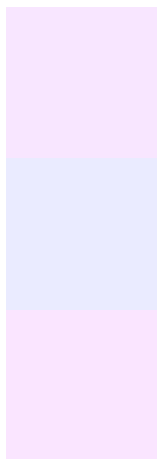
This preview shows how white text looks on a background with the HunterLab color 91.5260, 5.7156,

-4.7884.

# 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

91.5260, 5.7156, -4.7884

### Protanopia

91.7219, -1.5364, -4.6637

### Deuteranopia

91.4235, 6.9310, -4.8989



## Tritanopia

91.5235, 3.7241, -1.5970

# Trichromacy



## Original Color

91.5260, 5.7156, -4.7884

## Protanomaly

91.5689, 1.1327, -4.8135

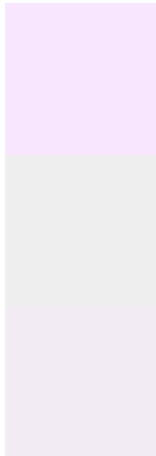
## Deuteranomaly

91.3227, 6.5932, -5.0347

## Tritanomaly

91.5920, 4.0929, -2.5692

# Monochromacy



## Original Color

91.5260, 5.7156, -4.7884

## Achromatopsia

92.4658, -4.9337, 5.0238

## Achromatomaly

92.1008, -0.9824, 1.6375

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 91.5260, 5.7156, -4.7884 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(248, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 230, 255)  
}
```

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(248, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 230, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 91.5260, 5.7156, -4.7884 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(248, 230, 255) }
```



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

```
.border{ border-color:rgb(248, 230, 255) }
```

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

Here you see how a box with a 4 pixel rgb(248, 230, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 230,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 91.5260, 5.7156, -4.7884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 230, 255) }
```

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

```
.background{ background-color: rgb(248,  
230, 255) }
```

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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