

# Converting Colors

HunterLab(91.5649, 6.6263,  
-4.7225)

Have a look what the booklet for  
HunterLab(91.5649, 6.6263, -4.7225)  
contains.

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# Color

**HunterLab(91.7266, 6.3893,  
-4.5190)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FAE6FF
RGB	250, 230, 255
RGB Percent	98%, 90%, 100%
CMY	0.0196, 0.0980, 0.0000
CMYK	0.02, 0.10, 0.00, 0.00
HSL	288°, 100%, 95%
HSV	288°, 10%, 100%
XYZ	85.7712, 84.1377, 106.3274
YIQ	238.8300, 3.8950, 12.0150

# Conversions

## Conversions Part 2

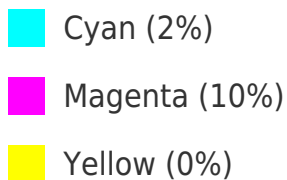
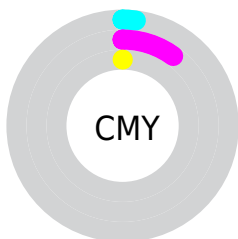
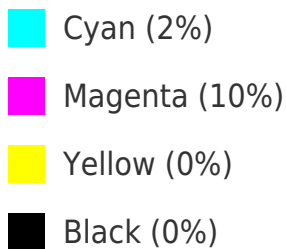
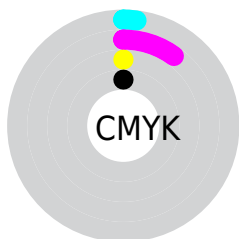
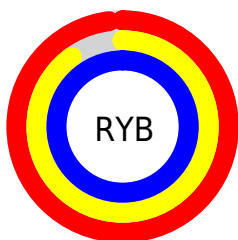
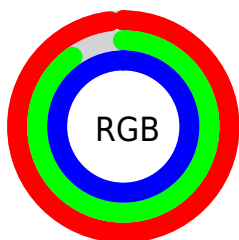
Format	Color
<a href="#">RYB</a>	<a href="#">250, 230, 255</a>
Decimal	<a href="#">16443135</a>
CIELab	<a href="#">93.51, 11.15, -9.61</a>
CIELCh	<a href="#">94, 14.716, 319.232</a>
Yxy	<a href="#">84.1412, 0.3105, 0.3046</a>
Android (android.graphics.Color)	<a href="#">4294633215</a> (0xFFFAE6FF)
YUV	<a href="#">238.8300, 7.9718, 9.7961</a>
Hunter-Lab	<a href="#">91.7266, 6.3893, -4.5190</a>

# Details

The HunterLab color 91.7266, 6.3893, -4.5190 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.4148, -15.9959, 14.1797, and the grayscale version is 92.7979, -4.9515, 5.0419.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 67.5920, 6.6825, -5.0972 is the 20% darker color. If you saturate the color by 10%, you get 83.6908, 18.5927, -15.1286, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

# Distribution




# Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.7266, 6.3893, -4.5190 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 91.7266, 6.3893, -4.5190 by changing the saturation by 10% instead.




 91.7266, 6.3893,  
-4.5190

 91.7266, 6.3893,  
-4.5190

225.5620, 3.0255,  
-0.2701

 79.4557, 6.5400,  
-4.7857


117.9715, 5.9281,  
-3.8403

 67.7850, 6.6366,  
-5.0042

131.8953, 5.6298,  
-3.4389

 56.7493, 6.6710,  
-5.1679


146.3276, 5.2892,  
-2.9983

 46.3875, 6.6359,  
-5.2715

161.2509, 4.9086,  
-2.5206

 36.7466, 6.5220,  
-5.3087

176.6497, 4.4903,  
-2.0074

 27.8853, 6.3168,  
-5.2717

192.5096, 4.0360,


 19.8794, 6.0026,

-1.4604

-5.1510


208.8177, 3.5472,  
-0.8808

 12.8324, 5.5533,  
-4.9374


 6.2352, 7.4560,  
-6.1062


 91.7266, 6.3893,  
-4.5190


 91.7266, 6.3893,  
-4.5190

 83.6908, 18.5927,  
-15.1286

100.0000, -5.3358,  
5.4332

 76.1271, 31.0040,  
-26.2313

 69.1232, 43.4974,  
-37.7942

 62.7834, 55.8151,  
-49.6796

■ 57.2282, 67.4975,  
-61.5709

■ 52.5849, 77.8379,  
-72.9059

■ 48.9637, 85.9363,  
-82.8845

■ 46.4162, 90.9516,  
-90.6540

■ 44.8148, 92.7940,  
-95.9269

# Harmonies

## Analogous

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



91.7285, -0.0554, -9.0662



91.7266, 6.3893, -4.5190



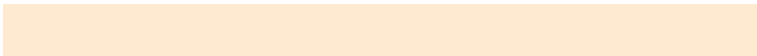
91.7285, 9.8423, 2.3682

# Triad

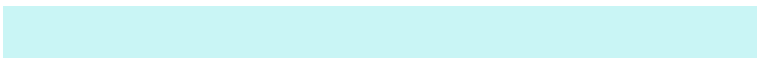
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.7285, 6.3868, -4.5165



91.7285, -2.1640, 17.5805



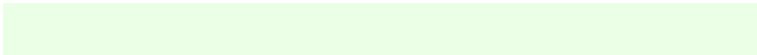
91.7285, -18.2419, 0.3141

# Complementary

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



91.7266, 6.3893, -4.5190



97.4148, -15.9959, 14.1797

# 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.



91.7285, -18.7650, 7.5425



91.7266, 6.3893, -4.5190



91.7285, -9.6447, 17.1281

# Square

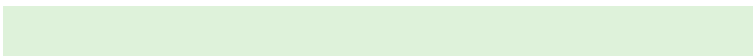
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91.7285, 6.3868, -4.5165



91.7285, 4.8002, 14.8728



91.7285, -15.6648, 13.5822



91.7285, -14.2119, -6.1247



# Rectangle

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



91.7266, 6.3893, -4.5190



91.7285, 9.9143, 7.1867



91.7285, -15.6648, 13.5822



91.7285, -18.8287, 2.7438

# Sweetspot

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



91.7285, 6.3868, -4.5165



97.4304, -1.7738, 2.4328



91.3582, -2.7981, -5.1533



44.7606, -0.3784, 0.7515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



91.7285, 6.3868, -4.5165



89.9246, 9.0494, -6.8081



91.9800, 6.7148, -0.1885



42.5513, 2.7887, -1.9471



32.4737, 67.2293, -69.0697



10.3498, 21.2733, -20.8235



# Inverse Universe

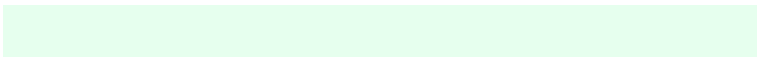
The Inverse Universe completely reimagines the original color for something new.



91.5725, 4.5289, 5.6149



89.7379, 6.7815, 5.6998



97.2049, -16.3072, 10.5063



42.4811, 1.9549, 2.5930



33.5415, 57.8628, 18.4030



10.5358, 18.3126, 4.7176



# Previews

## White Background



This preview shows how the HunterLab color 91.7266, 6.3893, -4.5190 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

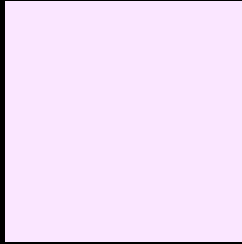
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 91.7266, 6.3893, -4.5190 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

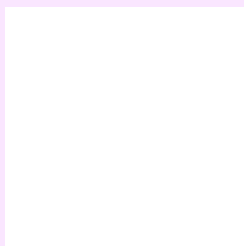
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 91.7266, 6.3893, -4.5190 Background



This preview shows how black text looks on a background with the HunterLab color 91.7266, 6.3893, -4.5190.



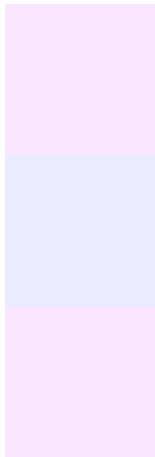
This preview shows how white text looks on a background with the HunterLab color 91.7266, 6.3893, -4.5190.

-4.5'90.

# 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

91.7266, 6.3893, -4.5190

### Protanopia

91.8144, -1.2183, -4.5396

### Deuteranopia

91.8275, 6.7277, -4.3837



## Tritanopia

91.7230, 4.3986, -1.3359

# Trichromacy

	<b>Original Color</b> 91.7266, 6.3893, -4.5190
	<b>Protanomaly</b> 91.6641, 1.4576, -4.6855
	<b>Deuteranomaly</b> 91.8275, 6.7277, -4.3837
	<b>Tritanomaly</b> 91.7914, 4.7661, -2.3063

# Monochromacy

	<b>Original Color</b> 91.7266, 6.3893, -4.5190
	<b>Achromatopsia</b> 92.9063, -4.9572, 5.0478
	<b>Achromatomaly</b> 92.5409, -1.0029, 1.6590

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 91.7266, 6.3893, -4.5190 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(250, 230, 255) looks like.

```
.text, #text, p{  
    color:rgb(250, 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(250, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 91.7266, 6.3893, -4.5190 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(250, 230, 255) }
```



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

```
.border{ border-color:rgb(250, 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(250, 230, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 91.7266, 6.3893, -4.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 230, 255) }
```

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

```
.background{ background-color: rgb(250,  
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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