

Converting Colors

HunterLab(91.5649, 6.6263,
-4.7225)

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

HunterLab(91.7266, 6.3893, -4.5190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

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

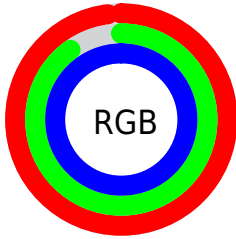
Format	Color
R _Y B	250, 230, 255
Decimal	16443135
CIE Lab	93.51, 11.15, -9.61
CIE LCh	94, 14.716, 319.232
Yxy	84.1412, 0.3105, 0.3046
Android (android.graphics.Color)	4294633215 (0xFFFAE6FF)
YUV	238.8300, 7.9718, 9.7961
Hunter-Lab	91.7266, 6.3893, -4.5190

Details

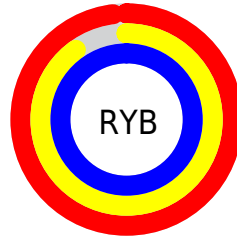
The HunterLab color $91.7266, 6.3893, -4.5190$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.4148, -15.9959, 14.1797$, and the grayscale version is $92.7979, -4.9515, 5.0419$.

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 $100.0000, -5.3358, 5.4332$.

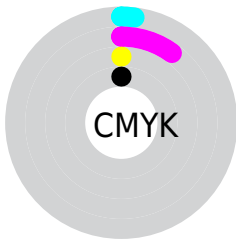
Distribution



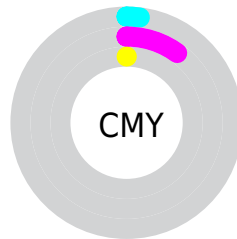
- Red (98%)
- Green (90%)
- Blue (100%)



- Red (98%)
- Yellow (90%)
- Blue (100%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)

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

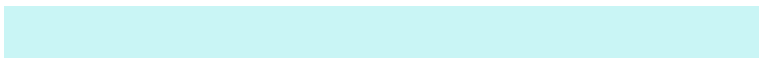
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.7285, 6.3868, -4.5165



91.7285, -2.1640, 17.5805



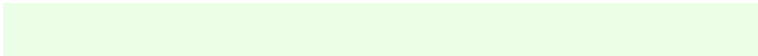
91.7285, -18.2419, 0.3141

Complementary

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



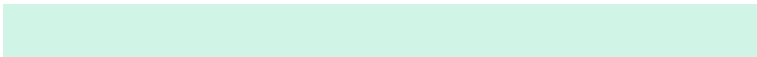
91.7266, 6.3893, -4.5190



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



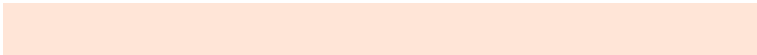
91.7285, -9.6447, 17.1281

Square

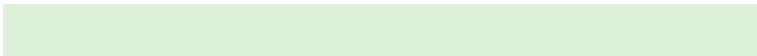
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



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

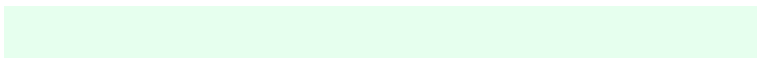
The Inverse Universe completely reimagines the original color for something new.



91.5725, 4.5289, 5.6149



89.7379, 6.7815, 5.6998



97.2049, -16.3072, 10.5063



42.4811, 1.9549, 2.5930



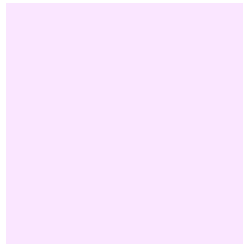
33.5415, 57.8628, 18.4030



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

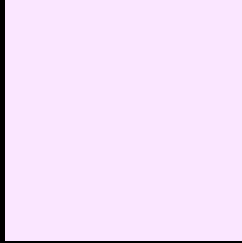
Large Text (above 18pt) WCAG AA × Fail

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

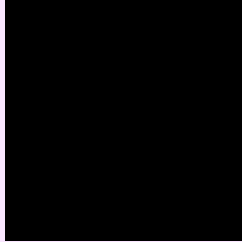
Any Text WCAG AA ✓ Pass

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.



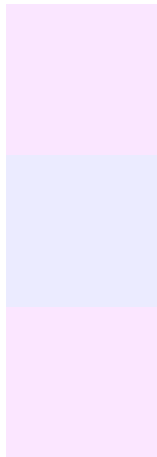
This preview shows how white text looks on a background with the HunterLab color 91.7266, 6.3893,

-4.5 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



Original Color

91.7266, 6.3893, -4.5190

Protanomaly

91.6641, 1.4576, -4.6855

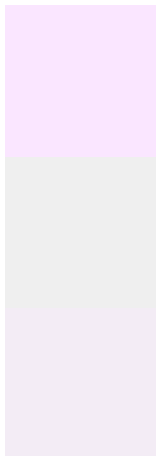
Deuteranomaly

91.8275, 6.7277, -4.3837

Tritanomaly

91.7914, 4.7661, -2.3063

Monochromacy



Original Color

91.7266, 6.3893, -4.5190

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

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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