

Converting Colors

HunterLab(91.2884, 9.2133,
-12.7371)

Have a look what the booklet for
HunterLab(91.2884, 9.2133,
-12.7371) contains.

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Color

**HunterLab(90.8190, 6.4614,
-5.6880)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7E4FF |
| RGB | 247, 228, 255 |
| RGB Percent | 97%, 89%, 100% |
| CMY | 0.0314, 0.1059, 0.0000 |
| CMYK | 0.03, 0.11, 0.00, 0.00 |
| HSL | 282°, 100%, 95% |
| HSV | 282°, 11%, 100% |
| XYZ | 84.1511, 82.4809, 106.0928 |
| YIQ | 236.7590, 2.6570, 12.4250 |

Conversions

Conversions Part 2

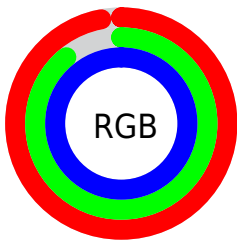
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 247, 228, 255 |
| Decimal | 16246015 |
| CIE _{Lab} | 92.79, 11.20, -10.71 |
| CIE _{LCh} | 93, 15.500, 316.285 |
| Y _{xy} | 82.4844, 0.3086, 0.3024 |
| Android (android.graphics.Color) | 4294436095 (0xFFFF7E4FF) |
| Y _{UV} | 236.7590, 8.9928, 8.9814 |
| Hunter-Lab | 90.8190, 6.4614, -5.6880 |

Details

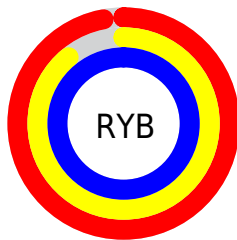
The HunterLab color $90.8190, 6.4614, -5.6880$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.4450, -16.0021, 15.1033$, and the grayscale version is $91.8822, -4.9026, 4.9921$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.1124, 6.5559, -5.7298$ is the 20% darker color. If you saturate the color by 10%, you get $82.5392, 17.8317, -16.7867$, and if you desaturate by 10%, it is $99.4818, -4.6893, 4.8330$.

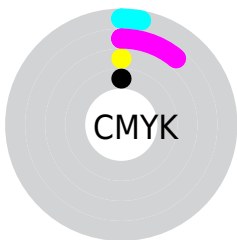
Distribution



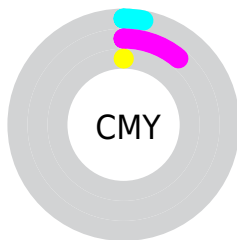
- Red (97%)
- Green (89%)
- Blue (100%)



- Red (97%)
- Yellow (89%)
- Blue (100%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8190, 6.4614, -5.6880 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 90.8190, 6.4614, -5.6880 by changing the saturation by 10% instead.

90.8190, 6.4614,
-5.6880

90.8190, 6.4614,
-5.6880

224.3360, 3.1428,
-1.7958

78.5906, 6.6057,
-5.9086

116.9842, 6.0121,
-5.0970

66.9647, 6.6954,
-6.0792

130.8705, 5.7191,
-4.7373

55.9764, 6.7222,
-6.1931

145.2666, 5.3837,
-4.3372

45.6651, 6.6788,
-6.2448

160.1550, 5.0081,
-3.8988

36.0785, 6.5557,
-6.2280

175.5198, 4.5945,
-3.4239

27.2763, 6.3400,
-6.1349

191.3469, 4.1447,

19.3358, 6.0135,

-2.9142

-5.9573

207.6229, 3.6603,
-2.3710

■ 12.3633, 5.5492,
-5.6895

■ 5.5558, 8.4898,
-7.7436

■ 90.8190, 6.4614,
-5.6880

■ 90.8190, 6.4614,
-5.6880

■ 82.5392, 17.8317,
-16.7867

99.4818, -4.6893,
4.8330

■ 74.7021, 29.4068,
-28.5429

100.0000, -5.3358,
5.4332

■ 67.3923, 41.0968,
-40.9871

■ 60.7134, 52.6947,
-54.0559

■ 54.7903, 63.7984,
-67.4991

■ 49.7628, 73.7360,
-80.7660

■ 45.7641, 81.5739,
-92.9419

■ 42.8750, 86.3467,
-102.8978

■ 41.0572, 87.8964,
-109.7834

Harmonies

Analogous

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



90.8209, -0.5264, -10.1442



90.8190, 6.4614, -5.6880



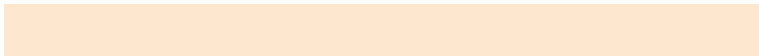
90.8209, 10.4748, 1.4295

Triad

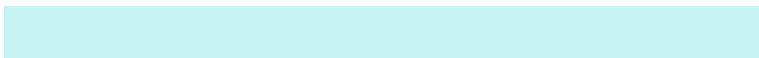
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8209, 6.4590, -5.6857



90.8209, -1.1997, 17.9610



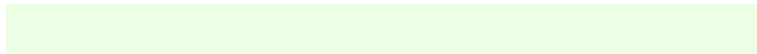
90.8209, -19.0569, 0.7726

Complementary

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



90.8190, 6.4614, -5.6880



97.4450, -16.0021, 15.1033

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.



90.8209, -19.2232, 8.3227



90.8190, 6.4614, -5.6880



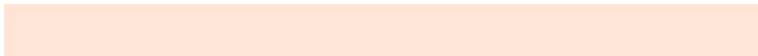
90.8209, -9.0959, 17.8181

Square

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



90.8209, 6.4590, -5.6857



90.8209, 5.9515, 14.8344



90.8209, -15.6330, 14.4257



90.8209, -15.1707, -6.2021

Rectangle

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



90.8190, 6.4614, -5.6880



90.8209, 10.8413, 6.5205



90.8209, -15.6330, 14.4257



90.8209, -19.5450, 3.3380

Sweetspot

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



90.8209, 6.4590, -5.6857



97.3594, -2.0185, 2.3427



91.5236, -4.0004, -4.9616



44.7187, -0.5221, 0.6981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.8209, 6.4590, -5.6857



88.7848, 9.1839, -8.3090



91.4478, 8.1796, -1.9329



42.4433, 2.4254, -2.0918



29.8146, 63.7116, -78.8198



9.6025, 20.2697, -23.4474

Inverse Universe

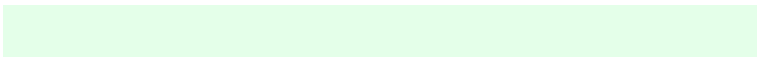
The Inverse Universe completely reimagines the original color for something new.



90.9979, 5.7734, 4.4665



89.0115, 8.3492, 4.3050



96.9130, -17.6029, 12.0605



42.5154, 2.1395, 2.1034



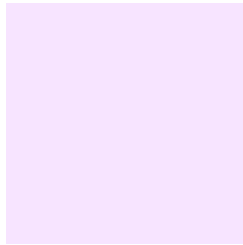
33.7652, 58.6889, 15.1129



10.6220, 18.6295, 3.4602

Previews

White Background



This preview shows how the HunterLab color 90.8190, 6.4614, -5.6880 looks on a white background.

Color Contrast Check

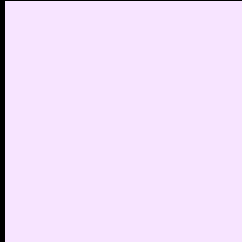
Large Text (above 18pt) WCAG AA × Fail

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 90.8190, 6.4614, -5.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

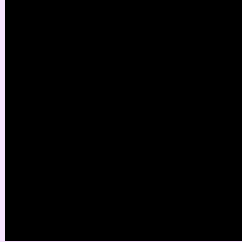
Any Text WCAG AA ✓ Pass

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 90.8190, 6.4614, -5.6880 Background



This preview shows how black text looks on a background with the HunterLab color 90.8190, 6.4614, -5.6880.



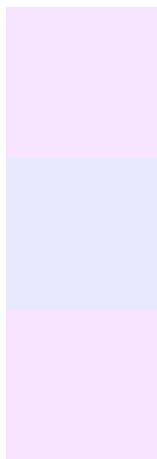
This preview shows how white text looks on a background with the HunterLab color 90.8190, 6.4614, -5.6880.

-5.6880.

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

90.8190, 6.4614, -5.6880

Protanopia

90.9140, -1.1100, -5.6975

Deuteranopia

90.9193, 6.7976, -5.5522



Tritanopia

90.7452, 4.0947, -1.5051

Trichromacy



Original Color

90.8190, 6.4614, -5.6880

Protanomaly

90.7614, 1.5534, -5.8487

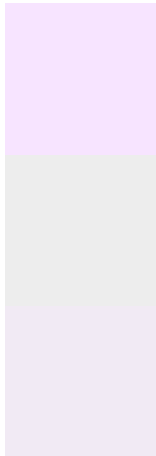
Deuteranomaly

90.9193, 6.7976, -5.5522

Tritanomaly

90.8480, 4.6476, -2.9639

Monochromacy



Original Color

90.8190, 6.4614, -5.6880

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.6941, -0.7824, 1.1460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8190, 6.4614, -5.6880 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(247, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 228, 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(247, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8190, 6.4614, -5.6880 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(247, 228, 255) }
```


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

```
.border{ border-color:rgb(247, 228, 255) }
```

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

Here you see how a box with a 4 pixel rgb(247, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8190, 6.4614, -5.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 228, 255) }
```

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

```
.background{ background-color: rgb(247,  
228, 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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