

Converting Colors

HunterLab(93.9542, 19.9586,
0.1412)

Have a look what the booklet for
HunterLab(93.9542, 19.9586,
0.1412) contains.

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Color

**HunterLab(90.9291, 9.7118,
-3.8504)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2FC
RGB	255, 226, 252
RGB Percent	100%, 89%, 99%
CMY	0.0000, 0.1137, 0.0118
CMYK	0.00, 0.11, 0.01, 0.00
HSL	306°, 100%, 94%
HSV	306°, 11%, 100%
XYZ	86.0071, 82.6810, 103.5214
YIQ	237.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

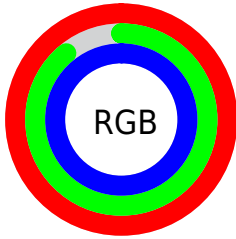
Format	Color
R_{YB}	255, 226, 252
Decimal	16769788
CIE _{Lab}	92.88, 14.33, -8.95
CIE _{LCh}	93, 16.891, 328.021
Yxy	82.6843, 0.3160, 0.3037
Android (android.graphics.Color)	4294959868 (0xFFFFE2FC)
YUV	237.6350, 7.0819, 15.2291
Hunter-Lab	90.9291, 9.7118, -3.8504

Details

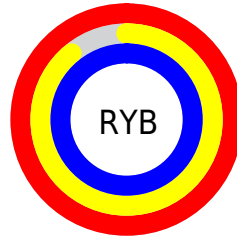
The HunterLab color $90.9291, 9.7118, -3.8504$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.6163, -18.9322, 13.7109$, and the grayscale version is $92.2737, -4.9235, 5.0134$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.1355, 9.3430, -4.0642$ is the 20% darker color. If you saturate the color by 10%, you get $83.4659, 23.2419, -12.0370$, and if you desaturate by 10%, it is $98.8775, -3.5443, 4.3188$.

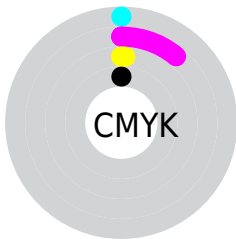
Distribution



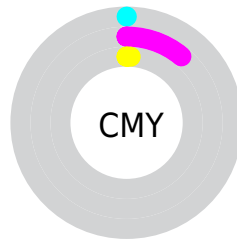
- Red (100%)
- Green (89%)
- Blue (99%)



- Red (100%)
- Yellow (89%)
- Blue (99%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9291, 9.7118, -3.8504 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 90.9291, 9.7118, -3.8504 by changing the saturation by 10% instead.

90.9291, 9.7118,
-3.8504

90.9291, 9.7118,
-3.8504

224.4847, 7.4278,
0.5784

78.6954, 9.7198,
-4.1410

117.1039, 9.5182,
-3.1289

67.0641, 9.6677,
-4.3832

130.9948, 9.3466,
-2.7064

56.0700, 9.5458,
-4.5712

145.3953, 9.1287,
-2.2453

45.7525, 9.3458,
-4.7000

160.2879, 8.8671,
-1.7476

36.1594, 9.0569,
-4.7630

175.6568, 8.5642,
-1.2149

27.3500, 8.6648,
-4.7522

191.4879, 8.2222,

19.4015, 8.1495,

-0.6488

-4.6578

207.7678, 7.8428,
-0.0506

■ 12.4199, 7.4832,
-4.4690

■ 5.6427, 10.7629,
-6.2646

■ 90.9291, 9.7118,
-3.8504

■ 90.9291, 9.7118,
-3.8504

■ 83.4659, 23.2419,
-12.0370

■ 98.8775, -3.5443,
4.3188

■ 76.5642, 36.9433,
-20.1462

100.0000, -5.3358,
5.4332

■ 70.3224, 50.5826,
-28.0031

■ 64.8496, 63.7571,
-35.3329

■ 60.2590, 75.8577,
-41.7483

■ 56.6501, 86.1023,
-46.7822

■ 54.0813, 93.6966,
-49.9956

■ 52.5339, 98.1294,
-51.1545

■ 51.8617, 99.6826,
-50.7333

Harmonies

Analogous

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



90.9309, 3.1020, -10.1795



90.9291, 9.7118, -3.8504



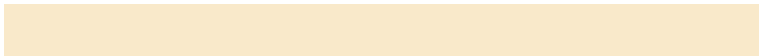
90.9309, 12.3971, 4.4006

Triad

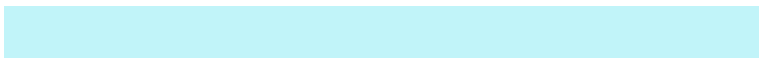
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.9309, 9.7089, -3.8490



90.9309, -4.2807, 19.4048



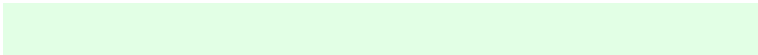
90.9309, -19.0996, -2.8139

Complementary

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



90.9291, 9.7118, -3.8504



96.6163, -18.9322, 13.7109

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.



90.9309, -20.9129, 5.4952



90.9291, 9.7118, -3.8504



90.9309, -12.5508, 17.8565

Square

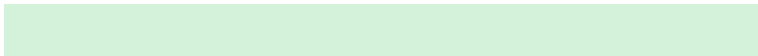
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.9309, 9.7089, -3.8490



90.9309, 4.1347, 17.3911



90.9309, -18.5595, 12.9483



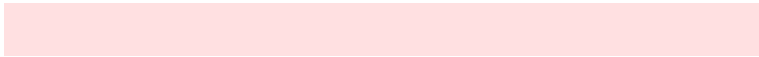
90.9309, -13.5118, -9.5437

Rectangle

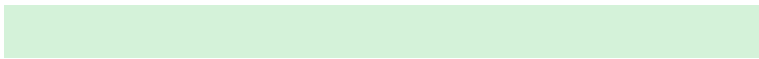
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.9291, 9.7118, -3.8504



90.9309, 11.5323, 9.7166



90.9309, -18.5595, 12.9483



90.9309, -20.1614, -0.0903

Sweetspot

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



90.9309, 9.7089, -3.8490



97.5525, -1.4056, 2.9916



88.4638, 1.6283, -8.8684



44.8326, -0.1621, 1.0816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.9309, 9.7089, -3.8490



88.9180, 13.2435, -6.0032



90.4465, 7.1259, 3.0327



42.7388, 3.3371, -1.0740



37.5061, 72.1175, -36.9047



11.7414, 22.6367, -12.0193

Inverse Universe

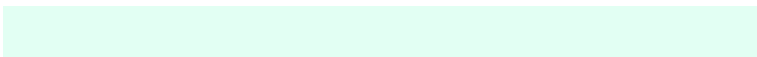
The Inverse Universe completely reimagines the original color for something new.



90.9309, 9.7089, -3.8490



88.9180, 13.2435, -6.0032



97.0490, -16.5056, 7.5143



42.7388, 3.3371, -1.0740



37.5061, 72.1175, -36.9047



11.7414, 22.6367, -12.0193

Previews

White Background



This preview shows how the HunterLab color 90.9291, 9.7118, -3.8504 looks on a white background.

Color Contrast Check

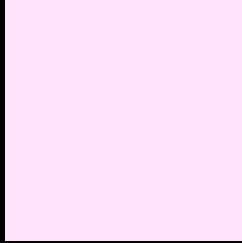
Large Text (above 18pt) WCAG AA × Fail

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 90.9291, 9.7118, -3.8504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

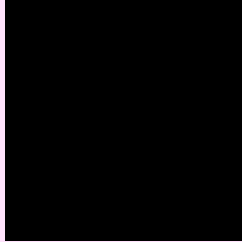
Any Text WCAG AA ✓ Pass

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 90.9291, 9.7118, -3.8504 Background



This preview shows how black text looks on a background with the HunterLab color 90.9291, 9.7118, -3.8504.



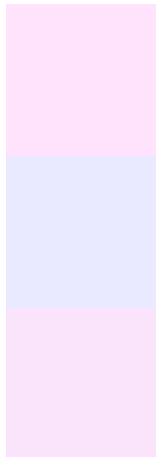
This preview shows how white text looks on a background with the HunterLab color 90.9291, 9.7118, -3.8504.

-3.8504.

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

90.9291, 9.7118, -3.8504

Protanopia

91.0063, -0.7931, -5.5725

Deuteranopia

91.0160, 6.9106, -3.7886



Tritanopia

90.8854, 7.5450, -0.2196

Trichromacy



Original Color

90.9291, 9.7118, -3.8504

Protanomaly

90.8021, 3.2010, -5.2174

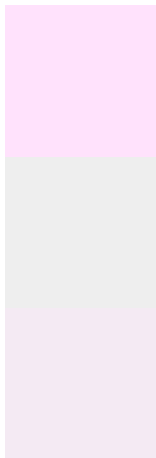
Deuteranomaly

90.9186, 8.1351, -3.8914

Tritanomaly

90.9870, 8.0873, -1.6621

Monochromacy



Original Color

90.9291, 9.7118, -3.8504

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

91.9510, 0.0325, 1.9851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.9291, 9.7118, -3.8504 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, 226, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 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, 226, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 90.9291, 9.7118, -3.8504 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, 226, 252) }
```


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

```
.border{ border-color:rgb(255, 226, 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, 226, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.9291, 9.7118, -3.8504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 252) }
```

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

```
.background{ background-color: rgb(255,  
226, 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](#).

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