

Converting Colors

HunterLab(94.2131, 18.7429,
0.4188)

Have a look what the booklet for
HunterLab(94.2131, 18.7429,
0.4188) contains.

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Color

**HunterLab(91.2285, 9.1672,
-3.4783)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3FC
RGB	255, 227, 252
RGB Percent	100%, 89%, 99%
CMY	0.0000, 0.1098, 0.0118
CMYK	0.00, 0.11, 0.01, 0.00
HSL	306°, 100%, 95%
HSV	306°, 11%, 100%
XYZ	86.2797, 83.2264, 103.6122
YIQ	238.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

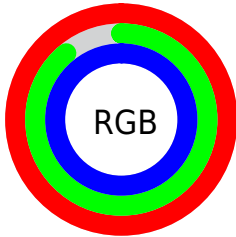
Format	Color
R_{YB}	255, 227, 252
Decimal	16770044
CIE _{Lab}	93.11, 13.81, -8.59
CIE _{LCh}	93, 16.263, 328.111
Yxy	83.2297, 0.3159, 0.3047
Android (android.graphics.Color)	4294960124 (0xFFFFE3FC)
YUV	238.2220, 6.7926, 14.7143
Hunter-Lab	91.2285, 9.1672, -3.4783

Details

The HunterLab color $91.2285, 9.1672, -3.4783$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.7291, -18.4660, 13.3916$, and the grayscale version is $92.5334, -4.9374, 5.0275$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.4173, 8.8216, -3.7090$ is the 20% darker color. If you saturate the color by 10%, you get $83.7412, 22.6689, -11.6126$, and if you desaturate by 10%, it is $99.1976, -4.0592, 4.6421$.

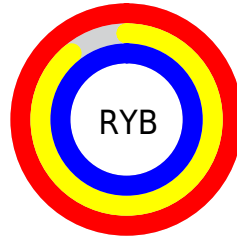
Distribution



Red (100%)

Green (89%)

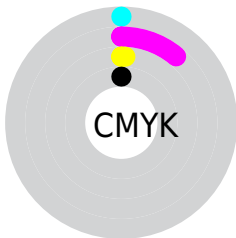
Blue (99%)



Red (100%)

Yellow (89%)

Blue (99%)

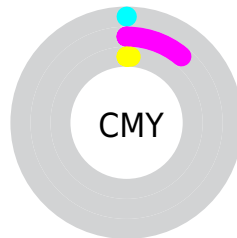


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.2285, 9.1672, -3.4783 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 91.2285, 9.1672, -3.4783 by changing the saturation by 10% instead.

91.2285, 9.1672,
-3.4783

91.2285, 9.1672,
-3.4783

224.8893, 6.7023,
1.0667

78.9808, 9.1992,
-3.7840

117.4296, 8.9287,
-2.7281

67.3346, 9.1720,
-4.0419

131.3329, 8.7358,
-2.2920

56.3249, 9.0764,
-4.2464

145.7453, 8.4974,
-1.8178

45.9908, 8.9043,
-4.3923

160.6495, 8.2159,
-1.3072

36.3797, 8.6450,
-4.4734

176.0297, 7.8937,
-0.7621

27.5507, 8.2845,
-4.4815

191.8716, 7.5329,

19.5806, 7.8033,

-0.1839

-4.4067

208.1621, 7.1352,
0.4261

■ 12.5744, 7.1738,
-4.2375

■ 5.8723, 9.9328,
-5.7452

■ 91.2285, 9.1672,
-3.4783

■ 91.2285, 9.1672,
-3.4783

■ 83.7412, 22.6689,
-11.6126

99.1976, -4.0592,
4.6421

■ 76.8114, 36.3472,
-19.6680

100.0000, -5.3358,
5.4332

■ 70.5368, 49.9747,
-27.4728

■ 65.0262, 63.1575,
-34.7573

■ 60.3930, 75.2955,
-41.1399

■ 56.7380, 85.6116,
-46.1576

■ 54.1220, 93.3072,
-49.3711

■ 52.5306, 97.8525,
-50.5380

■ 51.8112, 99.5054,
-50.0638

Harmonies

Analogous

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



91.2303, 2.8166, -9.5593



91.2285, 9.1672, -3.4783



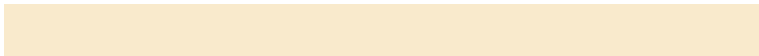
91.2303, 11.7356, 4.4611

Triad

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



91.2303, 9.1643, -3.4768



91.2303, -4.3429, 18.9504



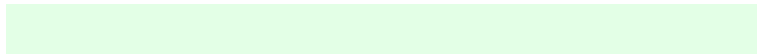
91.2303, -18.6072, -2.5280

Complementary

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



91.2285, 9.1672, -3.4783



96.7291, -18.4660, 13.3916

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.



91.2303, -20.3719, 5.4679



91.2285, 9.1672, -3.4783



91.2303, -12.3155, 17.4368

Square

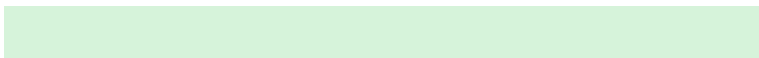
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



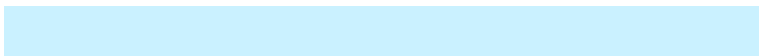
91.2303, 9.1643, -3.4768



91.2303, 3.7652, 17.0059



91.2303, -18.1092, 12.6717



91.2303, -13.2007, -8.9778

Rectangle

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



91.2285, 9.1672, -3.4783



91.2303, 10.8949, 9.5875



91.2303, -18.1092, 12.6717



91.2303, -19.6372, 0.0891

Sweetspot

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



91.2303, 9.1643, -3.4768



97.5516, -1.4107, 3.0048



88.8550, 1.3807, -8.3524



44.8320, -0.1651, 1.0894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.2303, 9.1643, -3.4768



89.6751, 11.8743, -5.1227



90.7669, 6.6908, 3.1073



42.7374, 3.3294, -1.0538



37.4701, 71.9914, -36.4282



11.7314, 22.6016, -11.8869

Inverse Universe

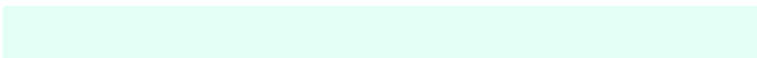
The Inverse Universe completely reimagines the original color for something new.



91.2303, 9.1643, -3.4768



89.6751, 11.8743, -5.1227



97.1450, -16.1358, 7.4373



42.7374, 3.3294, -1.0538



37.4701, 71.9914, -36.4282



11.7314, 22.6016, -11.8869

Previews

White Background



This preview shows how the HunterLab color 91.2285, 9.1672, -3.4783 looks on a white background.

Color Contrast Check

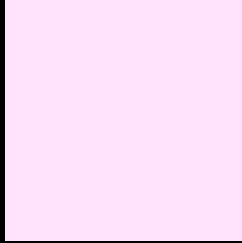
Large Text (above 18pt) WCAG AA × Fail

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 91.2285, 9.1672, -3.4783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

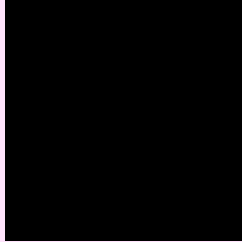
Any Text WCAG AA ✓ Pass

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 91.2285, 9.1672, -3.4783 Background



This preview shows how black text looks on a background with the HunterLab color 91.2285, 9.1672, -3.4783.



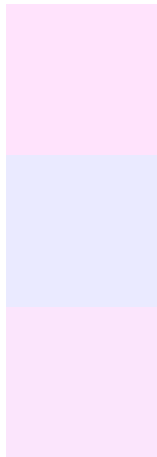
This preview shows how white text looks on a background with the HunterLab color 91.2285, 9.1672, -3.4783.

-3.4783.

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

91.2285, 9.1672, -3.4783

Protanopia

91.4101, -1.0060, -5.0552

Deuteranopia

91.4200, 6.7094, -3.2781



Tritanopia

91.2203, 7.1837, -0.3344

Trichromacy



Original Color

91.2285, 9.1672, -3.4783

Protanomaly

91.2057, 2.9934, -4.7014

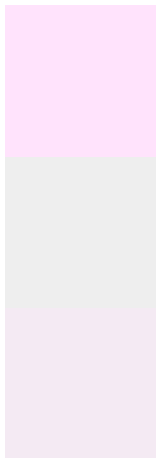
Deuteranomaly

91.2198, 7.5925, -3.5170

Tritanomaly

91.2880, 7.5453, -1.2953

Monochromacy



Original Color

91.2285, 9.1672, -3.4783

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 91.2285, 9.1672, -3.4783 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, 227, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 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, 227, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 91.2285, 9.1672, -3.4783 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, 227, 252) }
```


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

```
.border{ border-color:rgb(255, 227, 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, 227, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.2285, 9.1672, -3.4783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 252) }
```

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

```
.background{ background-color: rgb(255,  
227, 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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