

Converting Colors

HunterLab(97.3997, 36.6382,
-80.8369)

Have a look what the booklet for
HunterLab(97.3997, 36.6382,
-80.8369) contains.

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Color

**HunterLab(91.7286, 7.9510,
-4.4891)**

Conversions

Conversions Part 1

Format	Color
Hex	FDE5FF
RGB	253, 229, 255
RGB Percent	99%, 90%, 100%
CMY	0.0078, 0.1019, 0.0000
CMYK	0.01, 0.10, 0.00, 0.00
HSL	295°, 100%, 95%
HSV	295°, 10%, 100%
XYZ	86.5774, 84.1414, 106.2856
YIQ	239.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

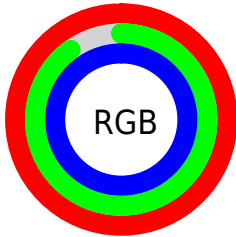
Format	Color
R_{YB}	253, 229, 255
Decimal	16639487
CIE _{Lab}	93.51, 12.65, -9.58
CIE _{LCh}	94, 15.867, 322.855
Yxy	84.1449, 0.3125, 0.3038
Android (android.graphics.Color)	4294829567 (0xFFFFDE5FF)
YUV	239.1400, 7.8190, 12.1552
Hunter-Lab	91.7286, 7.9510, -4.4891

Details

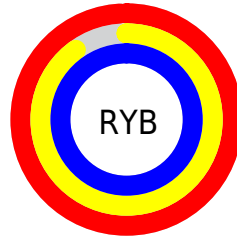
The HunterLab color $91.7286, 7.9510, -4.4891$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $97.0397, -17.4025, 14.1964$, and the grayscale version is $92.9345, -4.9588, 5.0493$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.8860, 7.6584, -4.6960$ is the 20% darker color. If you saturate the color by 10%, you get $84.0763, 21.2778, -14.5368$, and if you desaturate by 10%, it is $99.8388, -5.0863, 5.2477$.

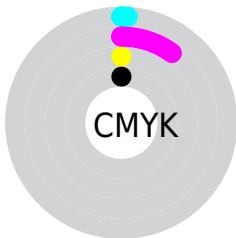
Distribution



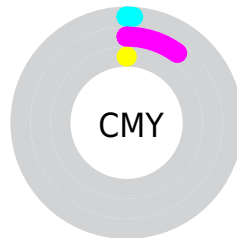
- Red (99%)
- Green (90%)
- Blue (100%)



- Red (99%)
- Yellow (90%)
- Blue (100%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.7286, 7.9510, -4.4891 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 91.7286, 7.9510, -4.4891 by changing the saturation by 10% instead.

91.7286, 7.9510,
-4.4891

91.7286, 7.9510,
-4.4891

225.5647, 5.0868,
-0.2314

79.4576, 8.0360,
-4.7569

117.9737, 7.6135,
-3.8083

67.7868, 8.0640,
-4.9766

131.8976, 7.3738,
-3.4058

56.7510, 8.0264,
-5.1415

146.3299, 7.0899,
-2.9642

46.3891, 7.9155,
-5.2464

161.2533, 6.7644,
-2.4855

36.7481, 7.7213,
-5.2849

176.6522, 6.3995,
-1.9714

27.8867, 7.4304,
-5.2492

192.5122, 5.9972,

19.8806, 7.0242,

-1.4235

-5.1299

208.8204, 5.5591,
-0.8431

■ 12.8334, 6.4757,
-4.9176

■ 6.2366, 8.5038,
-6.0840

■ 91.7286, 7.9510,
-4.4891

■ 91.7286, 7.9510,
-4.4891

■ 84.0763, 21.2778,
-14.5368

99.8388, -5.0863,
5.2477

■ 76.9532, 34.8191,
-24.8646

100.0000, -5.3358,
5.4332

■ 70.4537, 48.3841,
-35.3564

■ 64.6852, 61.6236,
-45.7792

■ 59.7632, 73.9782,
-55.7377

■ 55.7969, 84.6814,
-64.6663

■ 52.8624, 92.8841,
-71.9114

■ 50.9660, 97.9395,
-76.9399

■ 49.9501, 99.9951,
-79.7683

Harmonies

Analogous

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



91.7305, 1.2760, -9.8566



91.7286, 7.9510, -4.4891



91.7305, 11.1976, 3.1168

Triad

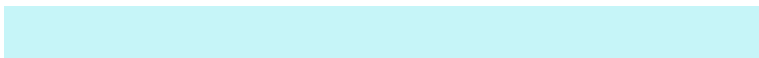
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.7305, 7.9484, -4.4866



91.7305, -2.9393, 18.6054



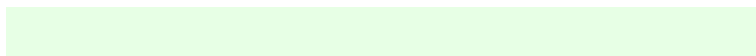
91.7305, -18.9177, -0.9967

Complementary

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



91.7286, 7.9510, -4.4891



97.0397, -17.4025, 14.1964

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.



91.7305, -19.9577, 6.8306



91.7286, 7.9510, -4.4891



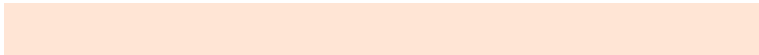
91.7305, -10.9157, 17.7123

Square

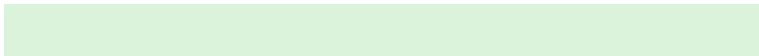
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91.7305, 7.9484, -4.4866



91.7305, 4.7706, 16.1139



91.7305, -17.0769, 13.5581



91.7305, -14.1847, -7.7219

Rectangle

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



91.7286, 7.9510, -4.4891



91.7305, 10.9078, 8.2529



91.7305, -17.0769, 13.5581



91.7305, -19.7039, 1.6091

Sweetspot

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



91.7305, 7.9484, -4.4866



97.5215, -1.4602, 2.5482



90.0706, -1.0848, -6.7945



44.8143, -0.1941, 0.8200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.7305, 7.9484, -4.4866



90.3123, 10.3356, -6.2789



91.5663, 6.6591, 1.0331



42.6909, 3.2570, -1.7606



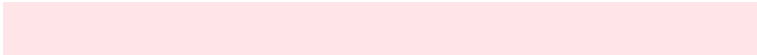
36.1481, 72.3409, -57.5417



11.3690, 22.7006, -17.6985

Inverse Universe

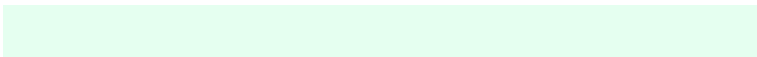
The Inverse Universe completely reimagines the original color for something new.



91.1436, 4.3919, 7.0577



89.6208, 6.1547, 7.3723



97.1908, -16.2162, 9.3919



42.4379, 1.7221, 3.2107



33.3803, 57.2656, 20.7883



10.4516, 18.0015, 5.9571

Previews

White Background



This preview shows how the HunterLab color 91.7286, 7.9510, -4.4891 looks on a white background.

Color Contrast Check

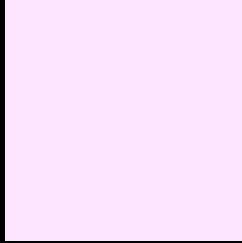
Large Text (above 18pt) WCAG AA × Fail

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 91.7286, 7.9510, -4.4891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

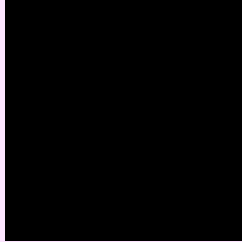
Any Text WCAG AA ✓ Pass

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 91.7286, 7.9510, -4.4891 Background



This preview shows how black text looks on a background with the HunterLab color 91.7286, 7.9510, -4.4891.



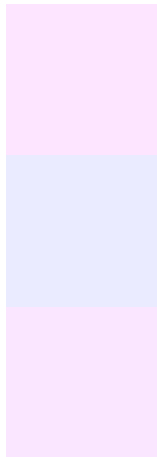
This preview shows how white text looks on a background with the HunterLab color 91.7286, 7.9510,

-4.4891.

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

91.7286, 7.9510, -4.4891

Protanopia

91.8144, -1.2183, -4.5396

Deuteranopia

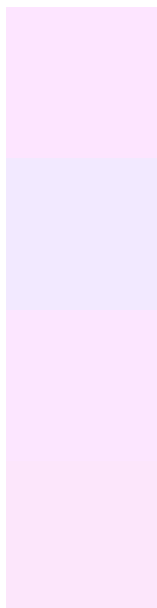
91.8275, 6.7277, -4.3837



Tritanopia

91.6877, 5.7761, -0.8285

Trichromacy



Original Color

91.7286, 7.9510, -4.4891

Protanomaly

91.8559, 2.1108, -4.4281

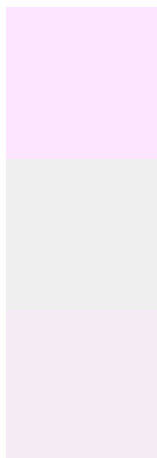
Deuteranomaly

91.9288, 7.0672, -4.2480

Tritanomaly

91.7900, 6.3244, -2.2807

Monochromacy



Original Color

91.7286, 7.9510, -4.4891

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.3268, -0.1410, 1.4137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.7286, 7.9510, -4.4891 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(253, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 229, 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(253, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 91.7286, 7.9510, -4.4891 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(253, 229, 255) }
```


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

```
.border{ border-color:rgb(253, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.7286, 7.9510, -4.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 229, 255) }
```

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

```
.background{ background-color: rgb(253,  
229, 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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