

Converting Colors

HunterLab(89.1894, 6.6660,
-7.8171)

Have a look what the booklet for
HunterLab(89.1894, 6.6660, -7.8171)
contains.

HunterLab(89.1115, 6.9550, -7.9151)	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(89.1115, 6.9550,
-7.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E0FF
RGB	242, 224, 255
RGB Percent	95%, 88%, 100%
CMY	0.0510, 0.1215, 0.0000
CMYK	0.05, 0.12, 0.00, 0.00
HSL	275°, 100%, 94%
HSV	275°, 12%, 100%
XYZ	81.3237, 79.4086, 105.6490
YIQ	232.9160, 0.7770, 13.4570

Conversions

Conversions Part 2

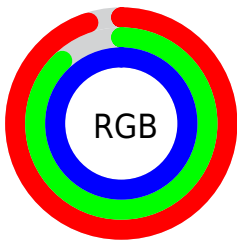
Format	Color
R_{YB}	242, 224, 255
Decimal	15917311
CIE _{Lab}	91.42, 11.66, -12.79
CIE _{LCh}	91, 17.309, 312.348
Yxy	79.4119, 0.3053, 0.2981
Android (android.graphics.Color)	4294107391 (0xFF2E0FF)
YUV	232.9160, 10.8874, 7.9667
Hunter-Lab	89.1115, 6.9550, -7.9151

Details

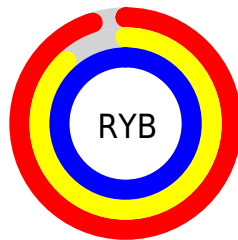
The HunterLab color $89.1115, 6.9550, -7.9151$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.4203, -16.3160, 16.8229$, and the grayscale version is $90.1872, -4.8122, 4.9000$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4922, 7.0304, -7.8875$ is the 20% darker color. If you saturate the color by 10%, you get $80.5481, 17.3001, -19.7029$, and if you desaturate by 10%, it is $98.0357, -3.1789, 3.1366$.

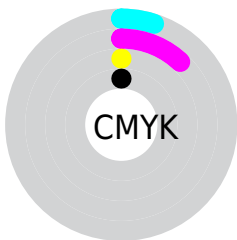
Distribution



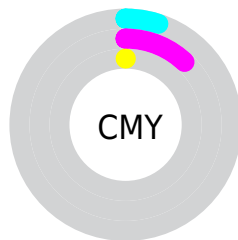
- Red (95%)
- Green (88%)
- Blue (100%)



- Red (95%)
- Yellow (88%)
- Blue (100%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.1115, 6.9550, -7.9151 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 89.1115, 6.9550, -7.9151 by changing the saturation by 10% instead.


 89.1115, 6.9550,
-7.9151

 89.1115, 6.9550,
-7.9151


222.0245, 3.8393,
-4.6905

 76.9640, 7.0717,
-8.0498


115.1254, 6.5572,
-7.4875

 65.4232, 7.1320,
-8.1315


128.9405, 6.2882,
-7.2057

 54.5250, 7.1275,
-8.1533


143.2680, 5.9759,
-6.8814

 44.3098, 7.0504,
-8.1098

158.0899, 5.6225,
-6.5167

 34.8266, 6.8905,
-7.9947

173.3905, 5.2304,
-6.1136

 26.1373, 6.6342,
-7.8017

189.1551, 4.8014,

 18.3221, 6.2621,

-5.6738

-7.5259

205.3705, 4.3372,
-5.1990

■ 11.4927, 5.7451,
-7.1741

■ 3.9653, 12.6016,
-13.2106

■ 89.1115, 6.9550,
-7.9151

■ 89.1115, 6.9550,
-7.9151

■ 80.5481, 17.3001,
-19.7029

■ 98.0357, -3.1789,
3.1366

■ 72.4023, 27.8665,
-32.3721

100.0000, -5.3358,
5.4332

■ 64.7572, 38.6055,
-46.0414

■ 57.7179, 49.3684,
-60.7548

■ 51.4174, 59.8177,
-76.3629

■ 46.0143, 69.3173,
-92.3359

■ 41.6737, 76.8785,
-107.5755

■ 38.5144, 81.3629,
-120.4847

■ 36.7719, 82.6069,
-128.4383

Harmonies

Analogous

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



89.1133, -1.1044, -12.3883



89.1115, 6.9550, -7.9151



89.1133, 11.9805, -0.1803

Triad

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



89.1133, 6.9526, -7.9127



89.1133, 0.4404, 18.8928



89.1133, -20.7259, 1.3318

Complementary

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



89.1115, 6.9550, -7.9151



97.4203, -16.3160, 16.8229

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.



89.1133, -20.3486, 9.6044



89.1115, 6.9550, -7.9151



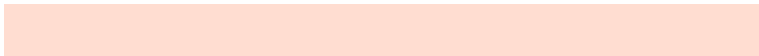
89.1133, -8.3569, 19.2126

Square

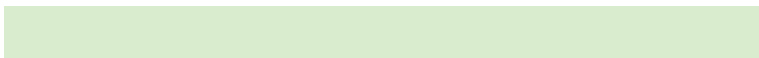
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1133, 6.9526, -7.9127



89.1133, 8.1214, 15.0466



89.1133, -15.8966, 15.9672



89.1133, -16.9482, -6.7134

Rectangle

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



89.1115, 6.9550, -7.9151



89.1133, 12.8229, 5.5091



89.1133, -15.8966, 15.9672



89.1133, -21.0765, 4.1872

Sweetspot

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



89.1133, 6.9526, -7.9127



96.3647, -1.3246, 1.1473



91.5913, -5.9281, -4.9083



44.2690, -0.2622, 0.1528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1133, 6.9526, -7.9127



86.6375, 9.8741, -11.1859



90.3670, 10.9737, -5.0585



42.3068, 1.9650, -2.2752



26.7491, 59.9119, -92.0414



8.7231, 19.1494, -27.0049

Inverse Universe

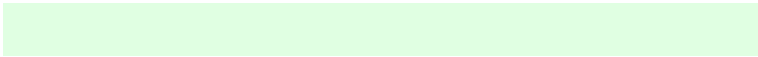
The Inverse Universe completely reimagines the original color for something new.



89.8270, 8.1015, 2.6076



87.5375, 11.2986, 2.0298



96.3655, -20.0102, 14.7289



42.5599, 2.3784, 1.4696



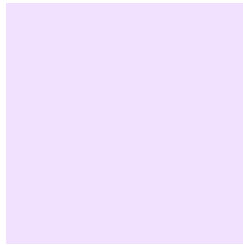
34.1921, 60.2577, 8.8953



10.7682, 19.1643, 1.3498

Previews

White Background



This preview shows how the HunterLab color 89.1115, 6.9550, -7.9151 looks on a white background.

Color Contrast Check

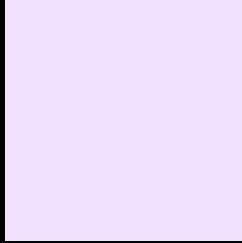
Large Text (above 18pt) WCAG AA × Fail

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 89.1115, 6.9550, -7.9151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

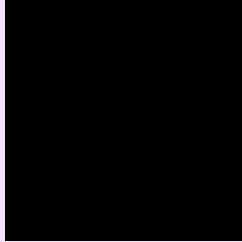
Any Text WCAG AA ✓ Pass

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 89.1115, 6.9550, -7.9151 Background



This preview shows how black text looks on a background with the HunterLab color 89.1115, 6.9550, -7.9151.



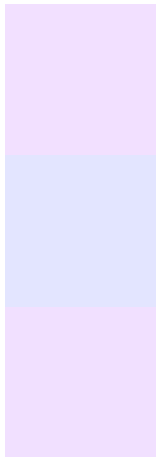
This preview shows how white text looks on a background with the HunterLab color 89.1115, 6.9550, -7.9151.

-7.9151.

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

89.1115, 6.9550, -7.9151

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.0124, 6.6232, -8.0520



Tritanopia

89.1345, 3.1418, -1.9516

Trichromacy



Original Color

89.1115, 6.9550, -7.9151

Protanomaly

89.0584, 2.0825, -8.0706

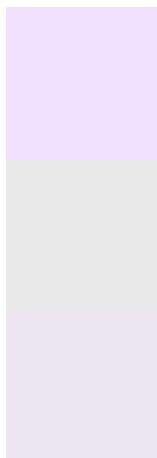
Deuteranomaly

89.0124, 6.6232, -8.0520

Tritanomaly

89.0666, 4.7519, -4.1516

Monochromacy



Original Color

89.1115, 6.9550, -7.9151

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.8762, -0.8489, 0.4681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1115, 6.9550, -7.9151 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(242, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 224, 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(242, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1115, 6.9550, -7.9151 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(242, 224, 255) }
```


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

```
.border{ border-color:rgb(242, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1115, 6.9550, -7.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 224, 255) }
```

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

```
.background{ background-color: rgb(242,  
224, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor