

Converting Colors

HunterLab(95.1101, 13.4892,
1.9252)

Have a look what the booklet for
HunterLab(95.1101, 13.4892,
1.9252) contains.

HunterLab(93.0069, 5.7284, -0.7700)	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(93.0069, 5.7284,
-0.7700)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE9FB
RGB	255, 233, 251
RGB Percent	100%, 91%, 98%
CMY	0.0000, 0.0863, 0.0157
CMYK	0.00, 0.09, 0.02, 0.00
HSL	311°, 100%, 96%
HSV	311°, 9%, 100%
XYZ	87.7915, 86.5028, 103.3364
YIQ	241.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

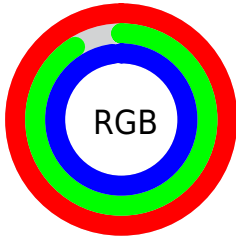
Format	Color
R_{YB}	255, 233, 251
Decimal	16771579
CIE _{Lab}	94.53, 10.53, -5.98
CIE _{LCh}	95, 12.107, 330.403
Yxy	86.5063, 0.3162, 0.3116
Android (android.graphics.Color)	4294961659 (0xFFFFE9FB)
YUV	241.6300, 4.6194, 11.7255
Hunter-Lab	93.0069, 5.7284, -0.7700

Details

The HunterLab color $93.0069, 5.7284, -0.7700$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.4471, -15.4683, 11.0255$, and the grayscale version is $94.0458, -5.0180, 5.1097$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.8405, 6.2236, -1.9388$ is the 20% darker color. If you saturate the color by 10%, you get $85.3273, 18.7992, -7.8807$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

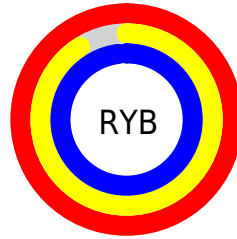
Distribution



Red (100%)

Green (91%)

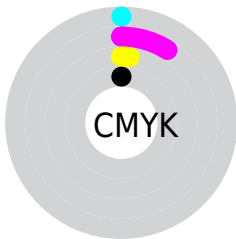
Blue (98%)



Red (100%)

Yellow (91%)

Blue (98%)

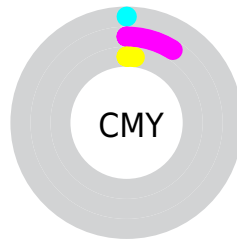


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0069, 5.7284, -0.7700 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 93.0069, 5.7284, -0.7700 by changing the saturation by 10% instead.

93.0069, 5.7284,
-0.7700

93.0069, 5.7284,
-0.7700

227.2882, 2.1222,
4.6264

80.6763, 5.9113,
-1.1870

119.3632, 5.2061,
0.1904

68.9430, 6.0421,
-1.5609

133.3396, 4.8792,
0.7263

57.8411, 6.1128,
-1.8867

147.8226, 4.5111,
1.2973

47.4088, 6.1164,
-2.1600

162.7949, 4.1040,
1.9016

37.6922, 6.0442,
-2.3752

178.2412, 3.6599,
2.5379

28.7486, 5.8844,
-2.5250

194.1473, 3.1806,

20.6515, 5.6205,

3.2049

-2.5997

210.5002, 2.6675,
3.9014

■ 13.5011, 5.2279,
-2.5858

■ 7.0804, 6.1005,
-3.1153

■ 93.0069, 5.7284,
-0.7700

■ 93.0069, 5.7284,
-0.7700

■ 85.3273, 18.7992,
-7.8807

100.0000, -5.3358,
5.4332

■ 78.1747, 32.0605,
-14.8180

■ 71.6429, 45.3277,
-21.4262

■ 65.8380, 58.2670,
-27.4696

■ 60.8754, 70.3461,
-32.6188

■ 56.8647, 80.8351,
-36.4721

■ 53.8855, 88.9187,
-38.6379

■ 51.9516, 93.9569,
-38.8824

■ 50.9445, 95.9231,
-37.3432

Harmonies

Analogous

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



93.0088, 1.1991, -5.3582



93.0069, 5.7284, -0.7700



93.0088, 7.3703, 5.1432

Triad

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



93.0088, 5.7255, -0.7686



93.0088, -5.0523, 15.7947



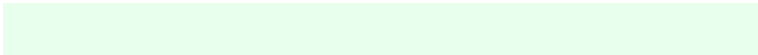
93.0088, -15.1177, -0.9170

Complementary

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



93.0069, 5.7284, -0.7700



97.4471, -15.4683, 11.0255

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.



93.0088, -16.6943, 4.9822



93.0069, 5.7284, -0.7700



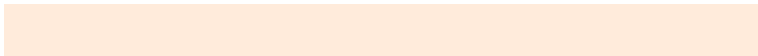
93.0088, -10.9779, 14.4019

Square

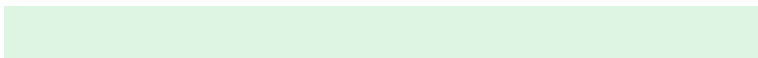
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



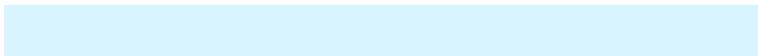
93.0088, 5.7255, -0.7686



93.0088, 1.0488, 14.4738



93.0088, -15.1986, 10.5393



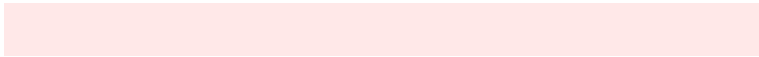
93.0088, -10.8350, -5.4477

Rectangle

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



93.0069, 5.7284, -0.7700



93.0088, 6.5783, 8.9646



93.0088, -15.1986, 10.5393



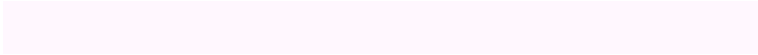
93.0088, -15.9766, 0.9841

Sweetspot

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



93.0088, 5.7255, -0.7686



97.5328, -1.5127, 3.2719



91.3505, 0.3774, -5.1077



44.8210, -0.2251, 1.2468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.0088, 5.7255, -0.7686



91.9243, 7.5080, -1.7528



92.6566, 3.8333, 4.2422



42.7087, 3.1761, -0.6469



36.7770, 69.5525, -27.1718



11.5369, 21.9189, -9.3009

Inverse Universe

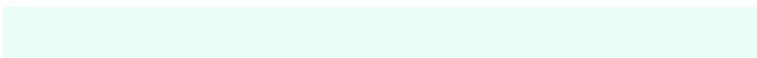
The Inverse Universe completely reimagines the original color for something new.



93.0088, 5.7255, -0.7686



91.9243, 7.5080, -1.7528



97.7760, -13.6350, 6.3224



42.7087, 3.1761, -0.6469



36.7770, 69.5525, -27.1718



11.5369, 21.9189, -9.3009

Previews

White Background



This preview shows how the HunterLab color 93.0069, 5.7284, -0.7700 looks on a white background.

Color Contrast Check

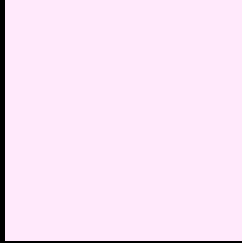
Large Text (above 18pt) WCAG AA × Fail

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 93.0069, 5.7284, -0.7700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

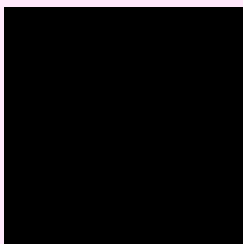
Any Text WCAG AA ✓ Pass

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 93.0069, 5.7284, -0.7700 Background



This preview shows how black text looks on a background with the HunterLab color 93.0069, 5.7284, -0.7700.



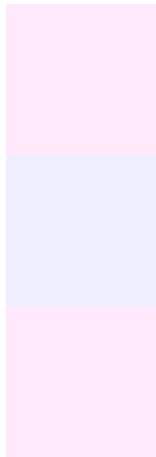
This preview shows how white text looks on a background with the HunterLab color 93.0069, 5.7284,

-0.700.

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

93.0069, 5.7284, -0.7700

Protanopia

93.0890, -1.7179, -2.3903

Deuteranopia

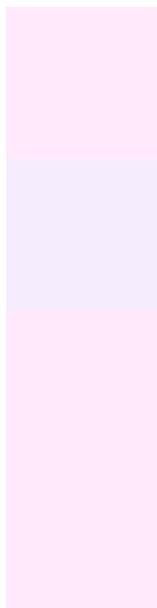
92.9731, 5.5470, -0.2895



Tritanopia

93.0069, 5.7284, -0.7700

Trichromacy



Original Color

93.0069, 5.7284, -0.7700

Protanomaly

93.0028, 1.1171, -1.9152

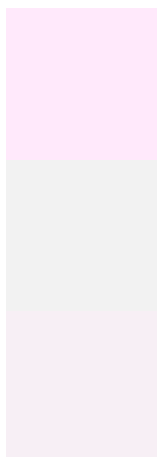
Deuteranomaly

92.9731, 5.5470, -0.2895

Tritanomaly

93.0069, 5.7284, -0.7700

Monochromacy



Original Color

93.0069, 5.7284, -0.7700

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

93.8615, -1.2677, 3.2467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0069, 5.7284, -0.7700 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, 233, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 251)  
}
```

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, 233, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0069, 5.7284, -0.7700 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, 233, 251) }
```


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

```
.border{ border-color:rgb(255, 233, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0069, 5.7284, -0.7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 251) }
```

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

```
.background{ background-color: rgb(255,  
233, 251) }
```

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