

Converting Colors

HunterLab(94.9661, 2.0849,
-0.5121)

Have a look what the booklet for
HunterLab(94.9661, 2.0849, -0.5121)
contains.

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Color

**HunterLab(95.0909, 2.0053,
-0.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF0FF
RGB	253, 240, 255
RGB Percent	99%, 94%, 100%
CMY	0.0078, 0.0588, 0.0000
CMYK	0.01, 0.06, 0.00, 0.00
HSL	292°, 100%, 97%
HSV	292°, 6%, 100%
XYZ	89.7181, 90.4228, 107.3325
YIQ	245.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

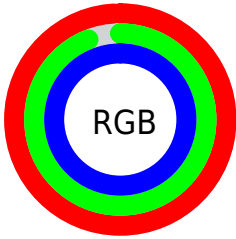
Format	Color
R _Y B	253, 240, 255
Decimal	16642303
CIE Lab	96.17, 6.97, -5.64
CIE LCh	96, 8.971, 321.015
Yxy	90.4266, 0.3121, 0.3145
Android (android.graphics.Color)	4294832383 (0xFFFDFF)
YUV	245.5970, 4.6357, 6.4924
Hunter-Lab	95.0909, 2.0053, -0.3591

Details

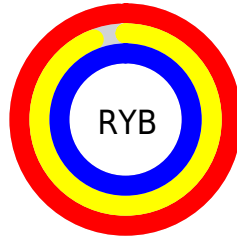
The HunterLab color $95.0909, 2.0053, -0.3591$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.3309, -12.1358, 10.6686$, and the grayscale version is $95.8015, -5.1117, 5.2051$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7771, 2.4886, -1.0990$ is the 20% darker color. If you saturate the color by 10%, you get $87.0749, 14.7051, -10.5066$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

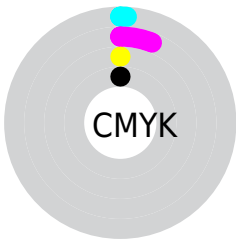
Distribution



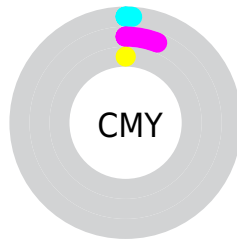
- Red (99%)
- Green (94%)
- Blue (100%)



- Red (99%)
- Yellow (94%)
- Blue (100%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0909, 2.0053, -0.3591 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 95.0909, 2.0053, -0.3591 by changing the saturation by 10% instead.

95.0909, 2.0053,
-0.3591

95.0909, 2.0053,
-0.3591

230.0907, -2.8428,
5.1918

82.6647, 2.3530,
-0.7957

121.6268, 1.1742,
0.6409

70.8307, 2.6563,
-1.1914

135.6878, 0.7013,
1.1949

59.6225, 2.9085,
-1.5402

150.2524, 0.1920,
1.7832

49.0771, 3.1045,
-1.8381

165.3037, -0.3517,
2.4044

39.2392, 3.2375,
-2.0797

180.8266, -0.9284,
3.0570

30.1639, 3.2987,
-2.2582

196.8070, -1.5366,

21.9216, 3.2756,

3.7399

-2.3646

213.2323, -2.1751,
4.4518

■ 14.6069, 3.1494,
-2.3860

■ 8.2670, 3.2341,
-2.4568

■ 95.0909, 2.0053,
-0.3591

■ 95.0909, 2.0053,
-0.3591

■ 87.0749, 14.7051,
-10.5066

100.0000, -5.3358,
5.4332

■ 79.5283, 27.6504,
-21.0430

■ 72.5359, 40.7258,
-31.9220

■ 66.1969, 53.6940,
-43.0062

■ 60.6256, 66.1323,
-54.0086

■ 55.9423, 77.3893,
-64.4431

■ 52.2538, 86.6211,
-73.6322

■ 49.6192, 92.9876,
-80.8439

■ 48.0034, 96.0259,
-85.5915

Harmonies

Analogous

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



95.0929, -1.8371, -3.1487



95.0909, 2.0053, -0.3591



95.0929, 3.9548, 3.8323

Triad

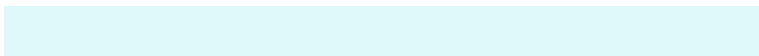
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0929, 2.0027, -0.3567



95.0929, -3.6724, 13.2334



95.0929, -13.3178, 2.0614

Complementary

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



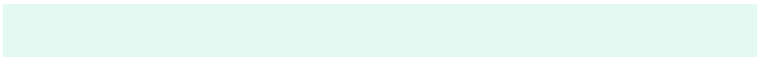
95.0909, 2.0053, -0.3591



98.3309, -12.1358, 10.6686

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.



95.0929, -13.7876, 6.5007



95.0909, 2.0053, -0.3591



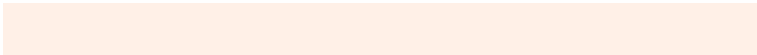
95.0929, -8.2781, 12.8105

Square

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



95.0929, 2.0027, -0.3567



95.0929, 0.6369, 11.5800



95.0929, -11.9594, 10.3953



95.0929, -10.6631, -1.7065

Rectangle

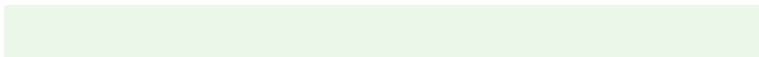
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0909, 2.0053, -0.3591



95.0929, 3.8975, 6.7939



95.0929, -11.9594, 10.3953



95.0929, -13.7344, 3.5294

Sweetspot

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



95.0929, 2.0027, -0.3567



98.3160, -2.8508, 3.4783



94.4741, -3.3304, -1.2177



45.5239, -1.3760, 1.6542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.0929, 2.0027, -0.3567



94.1737, 3.4116, -1.4742



95.1076, 1.6858, 2.5074



43.3409, 1.9303, -0.9616



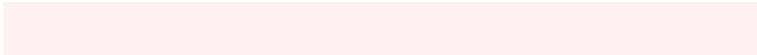
34.4292, 69.9184, -62.6912



10.8937, 22.0276, -19.0984

Inverse Universe

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



94.8655, 0.3752, 5.9583



93.9035, 1.4757, 6.0692



98.3207, -11.8344, 8.0410



43.2052, 0.9580, 2.8362



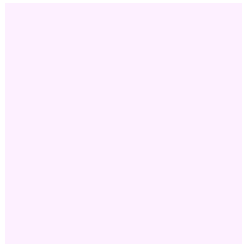
33.4382, 57.4802, 19.9305



10.4893, 18.1407, 5.4019

Previews

White Background



This preview shows how the HunterLab color 95.0909, 2.0053, -0.3591 looks on a white background.

Color Contrast Check

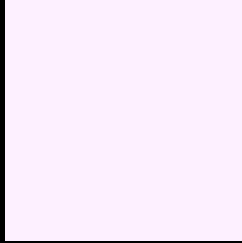
Large Text (above 18pt) WCAG AA × Fail

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 95.0909, 2.0053, -0.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

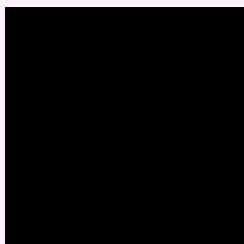
Any Text WCAG AA ✓ Pass

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 95.0909, 2.0053, -0.3591 Background



This preview shows how black text looks on a background with the HunterLab color 95.0909, 2.0053, -0.3591.



This preview shows how white text looks on a background with the HunterLab color 95.0909, 2.0053,

-0.391.

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

95.0909, 2.0053, -0.3591

Protanopia

95.2542, -2.2446, -0.2317

Deuteranopia

95.1552, 1.9563, 1.8013



Tritanopia

95.2049, 0.7994, -0.2392

Trichromacy



Original Color

95.0909, 2.0053, -0.3591

Protanomaly

95.2264, -0.7294, -0.2395

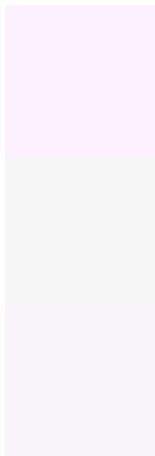
Deuteranomaly

95.0891, 1.7974, 1.2015

Tritanomaly

95.3027, 1.1332, -0.1127

Monochromacy



Original Color

95.0909, 2.0053, -0.3591

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.7500, -2.5475, 3.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0909, 2.0053, -0.3591 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, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 240, 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, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0909, 2.0053, -0.3591 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, 240, 255) }
```


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

```
.border{ border-color:rgb(253, 240, 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, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0909, 2.0053, -0.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 240, 255) }
```

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

```
.background{ background-color: rgb(253,  
240, 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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