

Converting Colors

HunterLab(95.1706, 2.7016,
0.1530)

Have a look what the booklet for
HunterLab(95.1706, 2.7016, 0.1530)
contains.

HunterLab(95.2554, 2.4973, 0.3768)	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(95.2554, 2.4973,
0.3768)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF0FE
RGB	255, 240, 254
RGB Percent	100%, 94%, 100%
CMY	0.0000, 0.0588, 0.0039
CMYK	0.00, 0.06, 0.00, 0.00
HSL	304°, 100%, 97%
HSV	304°, 6%, 100%
XYZ	90.2894, 90.7359, 106.5209
YIQ	246.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

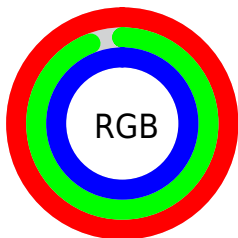
Format	Color
R_{YB}	255, 240, 254
Decimal	16773374
CIE _{Lab}	96.30, 7.45, -4.92
CIE _{LCh}	96, 8.931, 326.581
Yxy	90.7395, 0.3140, 0.3156
Android (android.graphics.Color)	4294963454 (0xFFFFF0FE)
YUV	246.0810, 3.9041, 7.8220
Hunter-Lab	95.2554, 2.4973, 0.3768

Details

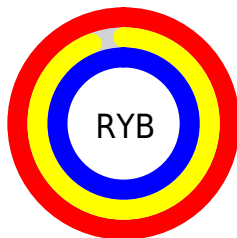
The HunterLab color 95.2554, 2.4973, 0.3768 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.1822, -12.6032, 10.0226, and the grayscale version is 96.0184, -5.1233, 5.2169.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 70.9352, 2.9590, -0.3898 is the 20% darker color. If you saturate the color by 10%, you get 87.5541, 16.0644, -8.3045, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

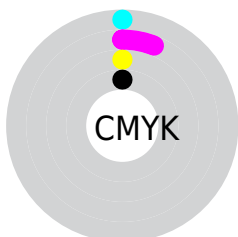
Distribution



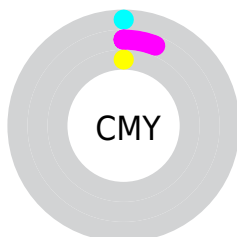
- Red (100%)
- Green (94%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2554, 2.4973, 0.3768 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 95.2554, 2.4973, 0.3768 by changing the saturation by 10% instead.

95.2554, 2.4973,
0.3768

95.2554, 2.4973,
0.3768

230.3114, -2.1938,
6.1569

82.8216, 2.8240,
-0.0910

121.8053, 1.7049,
1.4327

70.9798, 3.1057,
-0.5181

135.8728, 1.2504,
2.0137

59.7632, 3.3352,
-0.8999

150.4438, 0.7590,
2.6282

49.2090, 3.5072,
-1.2324

165.5014, 0.2326,
3.2747

39.3616, 3.6148,
-1.5106

181.0302, -0.3273,
3.9520

30.2760, 3.6488,
-1.7281

197.0165, -0.9191,

22.0224, 3.5963,

4.6588

-1.8761

213.4475, -1.5417,
5.3941

■ 14.6950, 3.4379,
-1.9423

■ 8.3531, 3.4427,
-2.0347

■ 95.2554, 2.4973,
0.3768

■ 95.2554, 2.4973,
0.3768

■ 87.5541, 16.0644,
-8.3045

100.0000, -5.3358,
5.4332

■ 80.3728, 29.8889,
-17.0373

■ 73.8026, 43.8046,
-25.6945

■ 67.9463, 57.5024,
-34.0579

■ 62.9159, 70.4790,
-41.7912

■ 58.8198, 82.0282,
-48.4415

■ 55.7400, 91.3312,
-53.5050

■ 53.7012, 97.6858,
-56.5757

■ 52.6341, 100.8318,
-57.5442

Harmonies

Analogous

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



95.2573, -1.0518, -2.7434



95.2554, 2.4973, 0.3768



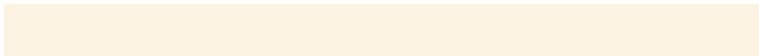
95.2573, 4.0074, 4.6762

Triad

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



95.2573, 2.4944, 0.3782



95.2573, -4.5537, 13.2946



95.2573, -12.9566, 1.2982

Complementary

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



95.2554, 2.4973, 0.3768



98.1822, -12.6032, 10.0226

Split Complementary

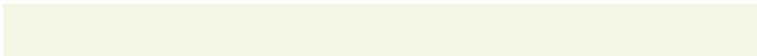
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2573, -13.8541, 5.6912



95.2554, 2.4973, 0.3768



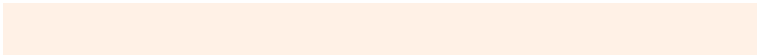
95.2573, -9.0577, 12.4858

Square

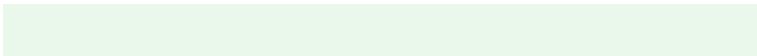
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2573, 2.4944, 0.3782



95.2573, -0.1107, 12.0179



95.2573, -12.4400, 9.7539



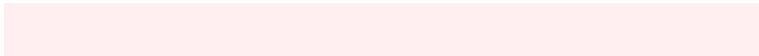
95.2573, -9.9648, -2.1947

Rectangle

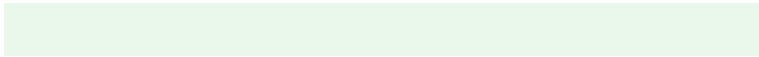
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



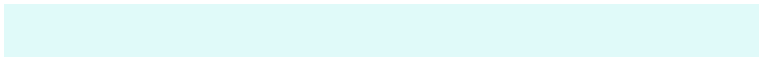
95.2554, 2.4973, 0.3768



95.2573, 3.6384, 7.5817



95.2573, -12.4400, 9.7539



95.2573, -13.5107, 2.7246

Sweetspot

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



95.2573, 2.4944, 0.3782



98.3703, -2.6854, 3.7187



93.9156, -2.0297, -1.8921



45.5478, -1.3033, 1.7598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.2573, 2.4944, 0.3782



94.3710, 3.9988, -0.5893



95.0178, 1.1999, 3.7867



43.4405, 2.2259, -0.5142



37.8733, 73.4006, -41.7395



11.8434, 22.9927, -13.3588

Inverse Universe

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



95.2573, 2.4944, 0.3782



94.3710, 3.9988, -0.5893



98.4070, -11.3564, 6.8092



43.4405, 2.2259, -0.5142



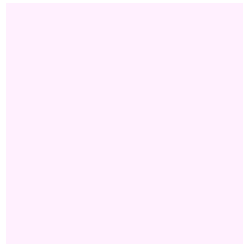
37.8733, 73.4006, -41.7395



11.8434, 22.9927, -13.3588

Previews

White Background



This preview shows how the HunterLab color 95.2554, 2.4973, 0.3768 looks on a white background.

Color Contrast Check

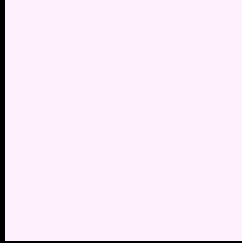
Large Text (above 18pt) WCAG AA × Fail

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 95.2554, 2.4973, 0.3768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

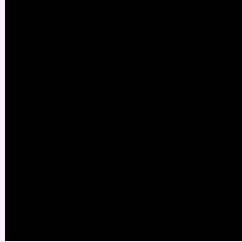
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

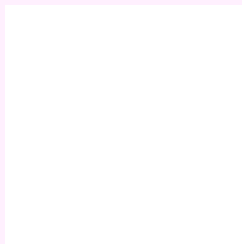
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.2554, 2.4973, 0.3768 Background



This preview shows how black text looks on a background with the HunterLab color 95.2554, 2.4973, 0.3768.



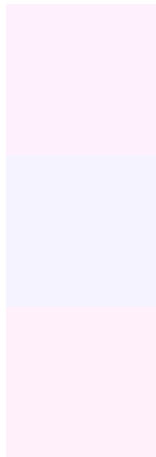
This preview shows how white text looks on a background with the HunterLab color 95.2554, 2.4973,

0.3758.

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

95.2554, 2.4973, 0.3768

Protanopia

95.2542, -2.2446, -0.2317

Deuteranopia

95.1222, 1.7776, 2.2718



Tritanopia

95.4009, 1.4681, 0.0142

Trichromacy



Original Color

95.2554, 2.4973, 0.3768

Protanomaly

95.3226, -0.3994, -0.1150

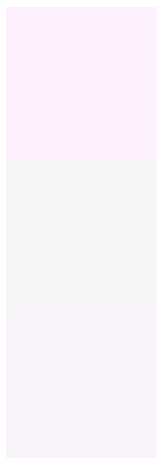
Deuteranomaly

95.1552, 1.9563, 1.8013

Tritanomaly

95.4994, 1.8040, 0.1415

Monochromacy



Original Color

95.2554, 2.4973, 0.3768

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 95.2554, 2.4973, 0.3768 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, 240, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 254)  
}
```

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, 240, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2554, 2.4973, 0.3768 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, 240, 254) }
```


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

```
.border{ border-color:rgb(255, 240, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2554, 2.4973, 0.3768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 254) }
```

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

```
.background{ background-color: rgb(255,  
240, 254) }
```

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