

Converting Colors

HunterLab(95.0151, 8.1802,
4.7346)

Have a look what the booklet for
HunterLab(95.0151, 8.1802, 4.7346)
contains.

HunterLab(93.7249, 3.0393, 3.1584)	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(93.7249, 3.0393,
3.1584)**

Conversions

Conversions Part 1

Format	Color
Hex	FFECF5
RGB	255, 236, 245
RGB Percent	100%, 93%, 96%
CMY	0.0000, 0.0745, 0.0392
CMYK	0.00, 0.07, 0.04, 0.00
HSL	332°, 100%, 96%
HSV	332°, 7%, 100%
XYZ	87.7170, 87.8436, 98.7187
YIQ	242.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

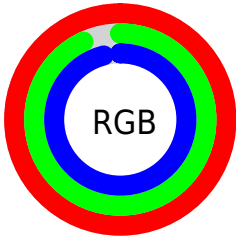
Format	Color
R_{YB}	255, 236, 245
Decimal	16772341
CIE _{Lab}	95.10, 7.94, -2.03
CIE _{LCh}	95, 8.195, 345.675
Yxy	87.8471, 0.3198, 0.3203
Android (android.graphics.Color)	4294962421 (0xFFFFE0F5)
YUV	242.7070, 1.1304, 10.7810
Hunter-Lab	93.7249, 3.0393, 3.1584

Details

The HunterLab color $93.7249, 3.0393, 3.1584$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.9837, -13.0002, 7.3894$, and the grayscale version is $94.5362, -5.0442, 5.1363$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5143, 3.6472, 1.8353$ is the 20% darker color. If you saturate the color by 10%, you get $85.6772, 14.4818, 0.4330$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

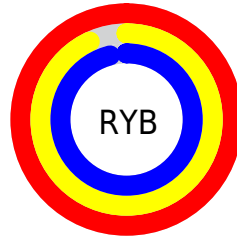
Distribution



Red (100%)

Green (93%)

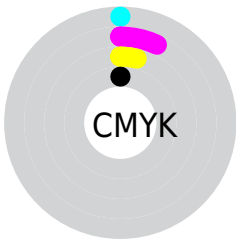
Blue (96%)



Red (100%)

Yellow (93%)

Blue (96%)

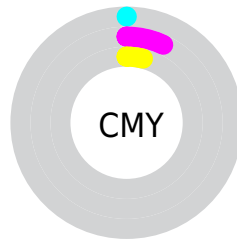


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7249, 3.0393, 3.1584 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 93.7249, 3.0393, 3.1584 by changing the saturation by 10% instead.

93.7249, 3.0393,
3.1584

93.7249, 3.0393,
3.1584

228.2548, -1.4508,
9.8240

81.3612, 3.3388,
2.5742

120.1434, 2.2974,
4.4335

69.5930, 3.5919,
2.0255

134.1490, 1.8666,
5.1184

58.4543, 3.7911,
1.5161

148.6602, 1.3981,
5.8335

47.9828, 3.9307,
1.0490

163.6599, 0.8938,
6.5776

38.2241, 4.0033,
0.6280

179.1327, 0.3553,
7.3495

29.2348, 3.9990,
0.2579

195.0645, -0.2158,

21.0873, 3.9038,

8.1485

-0.0547

211.4424, -0.8183,
8.9736

■ 13.8797, 3.6966,
-0.3001

■ 7.5114, 4.2053,
-0.7101

■ 93.7249, 3.0393,
3.1584

■ 93.7249, 3.0393,
3.1584

■ 85.6772, 14.4818,
0.4330

100.0000, -5.3358,
5.4332

■ 78.1221, 26.1199,
-1.8257

■ 71.1517, 37.8307,
-3.4825

■ 64.8746, 49.3672,
-4.3711

■ 59.4155, 60.2981,
-4.3040

■ 54.9041, 69.9741,
-3.1086

■ 51.4512, 77.5888,
-0.6966

■ 49.1094, 82.4074,
2.8490

■ 47.8136, 84.1769,
7.2102

Harmonies

Analogous

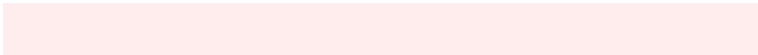
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7268, 0.9064, -0.4887



93.7249, 3.0393, 3.1584



93.7268, 2.9849, 7.1760

Triad

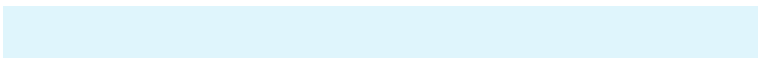
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7268, 3.0363, 3.1598



93.7268, -7.2017, 12.2756



93.7268, -10.6427, -0.6260

Complementary

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



93.7249, 3.0393, 3.1584



97.9837, -13.0002, 7.3894

Split Complementary

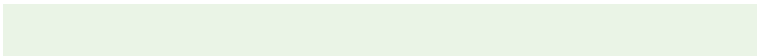
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.7268, -12.7379, 2.9791



93.7249, 3.0393, 3.1584



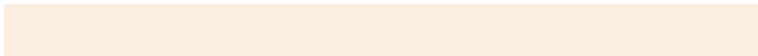
93.7268, -10.7755, 10.3678

Square

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



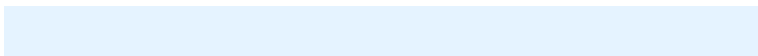
93.7268, 3.0363, 3.1598



93.7268, -2.9774, 12.3192



93.7268, -12.7861, 7.0031



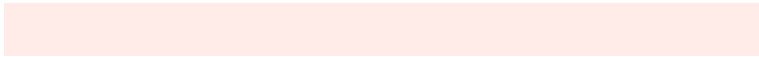
93.7268, -7.0175, -2.7395

Rectangle

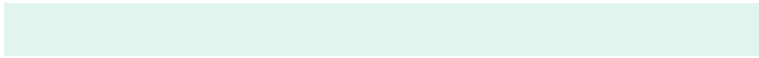
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



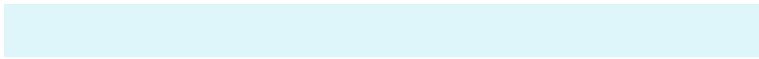
93.7249, 3.0393, 3.1584



93.7268, 1.7188, 9.5190



93.7268, -12.7861, 7.0031



93.7268, -11.5465, 0.4585

Sweetspot

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



93.7268, 3.0363, 3.1598



98.2941, -3.1010, 4.8049



93.1529, 1.7568, -2.7848



45.5143, -1.4860, 2.2372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

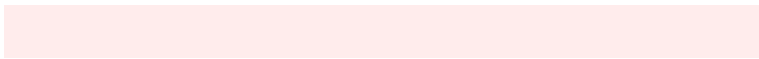
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7268, 3.0363, 3.1598



92.4487, 4.7969, 2.7105



93.5379, 1.3203, 7.3566



42.5797, 2.4847, 1.1873



34.4338, 61.1413, 5.4102



10.8460, 19.4474, 0.2385

Inverse Universe

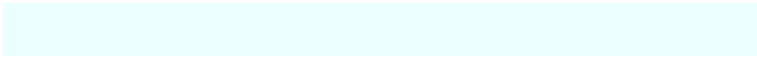
The Inverse Universe completely reimagines the original color for something new.



93.7268, 3.0363, 3.1598



92.4487, 4.7969, 2.7105



98.1693, -11.2357, 3.1558



42.5797, 2.4847, 1.1873



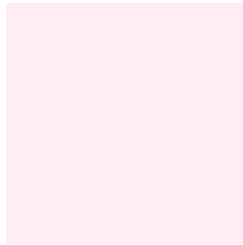
34.4338, 61.1413, 5.4102



10.8460, 19.4474, 0.2385

Previews

White Background



This preview shows how the HunterLab color 93.7249, 3.0393, 3.1584 looks on a white background.

Color Contrast Check

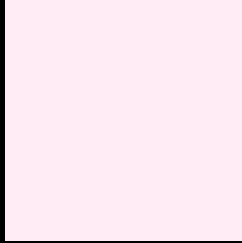
Large Text (above 18pt) WCAG AA × Fail

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 93.7249, 3.0393, 3.1584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

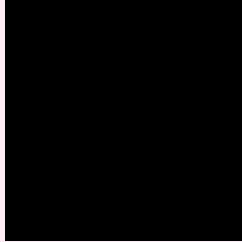
Any Text WCAG AA ✓ Pass

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 93.7249, 3.0393, 3.1584 Background



This preview shows how black text looks on a background with the HunterLab color 93.7249, 3.0393, 3.1584.



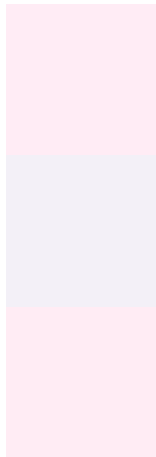
This preview shows how white text looks on a background with the HunterLab color 93.7249, 3.0393,

3.1584.

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

93.7249, 3.0393, 3.1584

Protanopia

93.8564, -2.7620, 2.1978

Deuteranopia

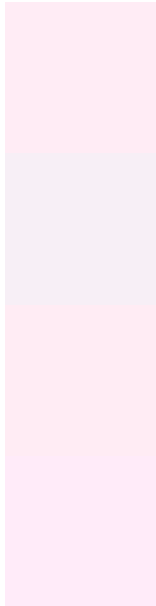
93.6923, 2.8640, 3.6215



Tritanopia

93.6509, 4.8294, -0.5134

Trichromacy



Original Color

93.7249, 3.0393, 3.1584

Protanomaly

93.8941, -1.0903, 2.7821

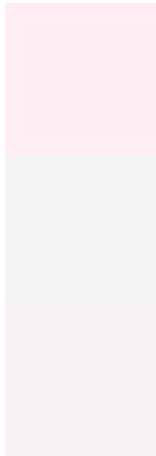
Deuteranomaly

93.6923, 2.8640, 3.6215

Tritanomaly

93.5501, 4.2874, 0.9194

Monochromacy



Original Color

93.7249, 3.0393, 3.1584

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.1414, -1.9743, 4.0718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7249, 3.0393, 3.1584 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, 236, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 245)  
}
```

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, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7249, 3.0393, 3.1584 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, 236, 245) }
```


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

```
.border{ border-color:rgb(255, 236, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7249, 3.0393, 3.1584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 245) }
```

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

```
.background{ background-color: rgb(255,  
236, 245) }
```

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