

Converting Colors

HunterLab(93.8106, -1.9443,
2.4095)

Have a look what the booklet for
HunterLab(93.8106, -1.9443, 2.4095)
contains.

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Color

**HunterLab(93.7341, -1.5747,
2.0707)**

Conversions

Conversions Part 1

Format	Color
Hex	F5EFF7
RGB	245, 239, 247
RGB Percent	96%, 94%, 97%
CMY	0.0392, 0.0627, 0.0314
CMYK	0.01, 0.03, 0.00, 0.03
HSL	285°, 33%, 95%
HSV	285°, 3%, 97%
XYZ	85.3111, 87.8608, 100.4581
YIQ	241.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

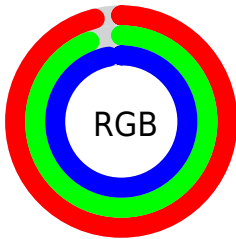
Format	Color
R_{YB}	245, 239, 247
Decimal	16117751
CIE _{Lab}	95.10, 3.42, -3.15
CIE _{LCh}	95, 4.645, 317.380
Y _{xy}	87.8646, 0.3118, 0.3211
Android (android.graphics.Color)	4294307831 (0xFF5EFF7)
Y _{UV}	241.7060, 2.6099, 2.8888
Hunter-Lab	93.7341, -1.5747, 2.0707

Details

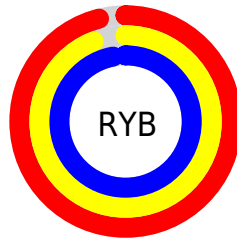
The HunterLab color $93.7341, -1.5747, 2.0707$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.6329, -8.4809, 8.1494$, and the grayscale version is $94.0901, -5.0204, 5.1121$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.6042, -0.4455, 0.8957$ is the 20% darker color. If you saturate the color by 10%, you get $85.6057, 9.5984, -8.0283$, and if you desaturate by 10%, it is $99.3872, -7.9816, 8.6071$.

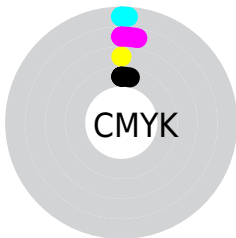
Distribution



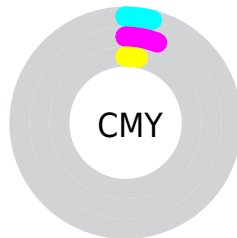
- Red (96%)
- Green (94%)
- Blue (97%)



- Red (96%)
- Yellow (94%)
- Blue (97%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7341, -1.5747, 2.0707 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 93.7341, -1.5747, 2.0707 by changing the saturation by 10% instead.

93.7341, -1.5747,
2.0707

93.7341, -1.5747,
2.0707

228.2673, -7.5925,
8.3784

81.3701, -1.0721,
1.5341

120.1535, -2.6960,
3.2570

69.6015, -0.6070,
1.0349

134.1595, -3.3064,
3.8998

58.4623, -0.1846,
0.5777

148.6711, -3.9486,
4.5742

47.9903, 0.1914,
0.1659

163.6711, -4.6211,
5.2788

38.2311, 0.5163,
-0.1962

179.1442, -5.3228,
6.0126

29.2411, 0.7837,
-0.5030

195.0764, -6.0526,

21.0930, 0.9848,

6.7743

-0.7466

211.4547, -6.8094,
7.5632

■ 13.8847, 1.1065,
-0.9157

■ 7.5169, 1.5800,
-1.3253

■ 93.7341, -1.5747,
2.0707

■ 93.7341, -1.5747,
2.0707

■ 85.6057, 9.5984,
-8.0283

■ 99.3872, -7.9816,
8.6071

■ 77.8689, 20.9946,
-18.6516

■ 99.7474, -6.7212,
9.0407

■ 70.5946, 32.5642,
-29.8355

■ 63.8690, 44.1772,
-41.5591

■ 57.7973, 55.5628,
-53.6825

■ 52.5019, 66.2388,
-65.8633

■ 48.1108, 75.4696,
-77.4773

■ 44.7309, 82.3425,
-87.6338

■ 42.3995, 86.0737,
-95.4188

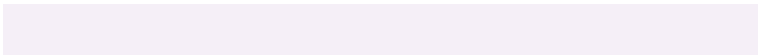
Harmonies

Analogous

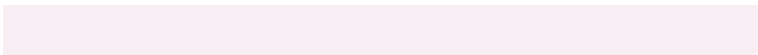
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7361, -3.6203, 0.8032



93.7341, -1.5747, 2.0707



93.7361, -0.4479, 4.1354

Triad

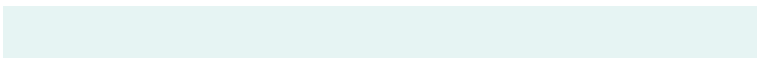
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7361, -1.5769, 2.0723



93.7361, -3.9933, 9.2972



93.7361, -9.3821, 3.7778

Complementary

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



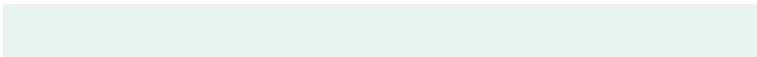
93.7341, -1.5747, 2.0707



95.6329, -8.4809, 8.1494

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.



93.7361, -9.4797, 6.0590



93.7341, -1.5747, 2.0707



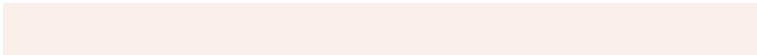
93.7361, -6.3848, 9.2070

Square

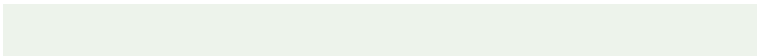
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



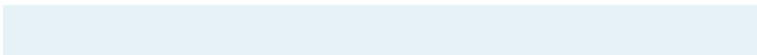
93.7361, -1.5769, 2.0723



93.7361, -1.8524, 8.2842



93.7361, -8.3876, 8.0345



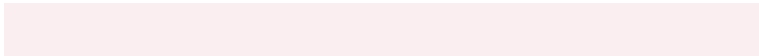
93.7361, -8.1195, 1.8048

Rectangle

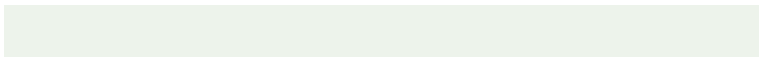
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



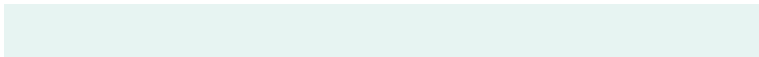
93.7341, -1.5747, 2.0707



93.7361, -0.3730, 5.6660



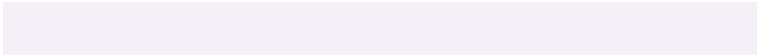
93.7361, -8.3876, 8.0345



93.7361, -9.5518, 4.5351

Sweetspot

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



93.7361, -1.5769, 2.0723



99.1277, -4.1932, 4.4221



93.8400, -4.6592, 2.1440



45.8810, -1.9662, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.7361, -1.5769, 2.0723



96.5314, -0.7518, 1.3606



93.8678, -1.2461, 3.1860



42.4571, 0.0407, 0.2684



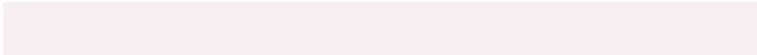
30.1519, 63.4146, -71.8215



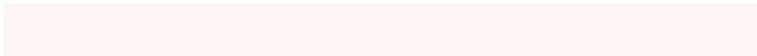
9.2042, 19.1538, -20.3407

Inverse Universe

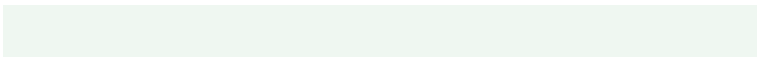
The Inverse Universe completely reimagines the original color for something new.



93.7347, -1.9703, 5.0831



96.5303, -1.2559, 5.2369



95.5078, -8.8048, 7.0985



42.4568, -0.2230, 2.3050



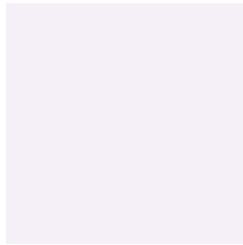
32.6491, 56.5303, 16.3080



9.7606, 17.0592, 3.6422

Previews

White Background



This preview shows how the HunterLab color 93.7341, -1.5747, 2.0707 looks on a white background.

Color Contrast Check

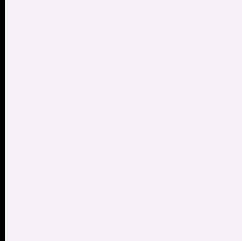
Large Text (above 18pt) WCAG AA × Fail

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 93.7341, -1.5747, 2.0707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

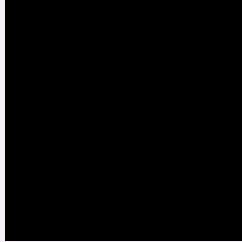
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

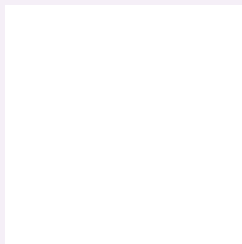
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7341, -1.5747, 2.0707 Background



This preview shows how black text looks on a background with the HunterLab color 93.7341, -1.5747, 2.0707.



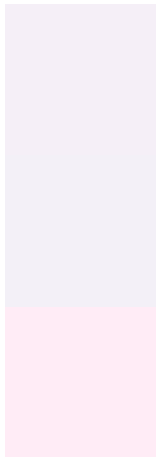
This preview shows how white text looks on a background with the HunterLab color 93.7341, -1.5747,

2.0707.

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

93.7341, -1.5747, 2.0707

Protanopia

93.8564, -2.7620, 2.1978

Deuteranopia

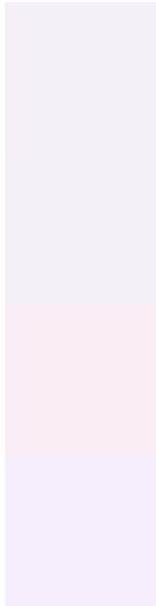
93.7575, 3.2154, 2.6932



Tritanopia

93.7880, 0.7488, -2.0034

Trichromacy



Original Color

93.7341, -1.5747, 2.0707

Protanomaly

93.9514, -2.4340, 2.3183

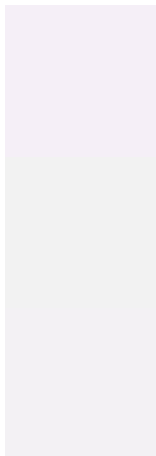
Deuteranomaly

93.6651, 1.3172, 2.5485

Tritanomaly

93.6857, 0.1945, -0.5515

Monochromacy



Original Color

93.7341, -1.5747, 2.0707

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.0728, -3.8236, 3.9579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7341, -1.5747, 2.0707 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(245, 239, 247)` looks like.

```
.text, #text, p{  
    color:rgb(245, 239, 247)  
}
```

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(245, 239, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 239, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7341, -1.5747, 2.0707 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(245, 239, 247) }
```


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

```
.border{ border-color:rgb(245, 239, 247) }
```

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

Here you see how a box with a 4 pixel rgb(245, 239, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 239, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 239, 247);  
box-shadow:4px 4px 4px 4px rgb(245, 239,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7341, -1.5747, 2.0707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 239, 247) }
```

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

```
.background{ background-color: rgb(245,  
239, 247) }
```

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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