

Converting Colors

HunterLab(95.0633, -1.4248,
0.5940)

Have a look what the booklet for
HunterLab(95.0633, -1.4248, 0.5940)
contains.

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Color

**HunterLab(95.0633, -1.4248,
0.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F2FD
RGB	247, 242, 253
RGB Percent	97%, 95%, 99%
CMY	0.0314, 0.0510, 0.0078
CMYK	0.02, 0.04, 0.00, 0.01
HSL	267°, 73%, 97%
HSV	267°, 4%, 99%
XYZ	87.8395, 90.3703, 105.7422
YIQ	244.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

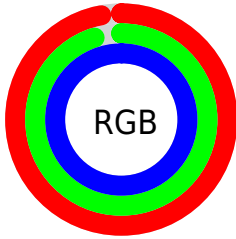
Format	Color
R _Y B	247, 242, 253
Decimal	16249597
CIE Lab	96.15, 3.62, -4.69
CIE LCh	96, 5.928, 307.638
Yxy	90.3742, 0.3093, 0.3183
Android (android.graphics.Color)	4294439677 (0xFFFF7F2FD)
YUV	244.7490, 4.0677, 1.9741
Hunter-Lab	95.0633, -1.4248, 0.5940

Details

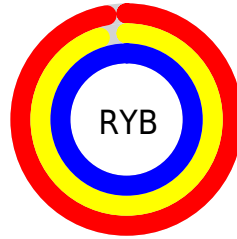
The HunterLab color $95.0633, -1.4248, 0.5940$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.2957, -8.8230, 9.7423$, and the grayscale version is $95.4297, -5.0919, 5.1849$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8376, -0.4718, -0.0696$ is the 20% darker color. If you saturate the color by 10%, you get $85.9783, 7.6028, -10.9712$, and if you desaturate by 10%, it is $99.9360, -5.6867, 6.3470$.

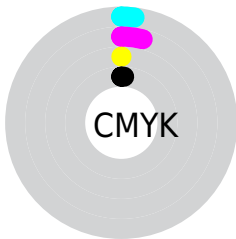
Distribution



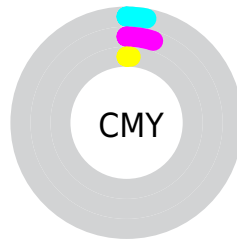
- Red (97%)
- Green (95%)
- Blue (99%)



- Red (97%)
- Yellow (95%)
- Blue (99%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0633, -1.4248, 0.5940 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 95.0633, -1.4248, 0.5940 by changing the saturation by 10% instead.

95.0633, -1.4248,
0.5940

95.0633, -1.4248,
0.5940

230.0538, -7.4026,
6.4404

82.6384, -0.9273,
0.1178

121.5969, -2.5364,
1.6663

70.8057, -0.4674,
-0.3183

135.6567, -3.1422,
2.2551

59.5989, -0.0503,
-0.7095

150.2203, -3.7798,
2.8771

49.0550, 0.3201,
-1.0518

165.2706, -4.4479,
3.5309

39.2187, 0.6392,
-1.3405

180.7924, -5.1453,
4.2153

30.1451, 0.9007,
-1.5690

196.7719, -5.8708,

21.9047, 1.0959,

4.9290

-1.7287

213.1963, -6.6236,
5.6710

■ 14.5922, 1.2118,
-1.8073

■ 8.2525, 1.4707,
-1.9366

■ 95.0633, -1.4248,
0.5940

■ 95.0633, -1.4248,
0.5940

■ 85.9783, 7.6028,
-10.9712

99.9360, -5.6867,
6.3470

■ 77.2343, 16.8681,
-23.4522

■ 68.8950, 26.3996,
-37.0591

■ 61.0427, 36.1932,
-52.0139

■ 53.7874, 46.1587,
-68.4853

■ 47.2752, 56.0209,
-86.4364

■ 41.6896, 65.1668,
-105.3332

■ 37.2346, 72.5198,
-123.7626

■ 34.0691, 76.7287,
-139.3884

Harmonies

Analogous

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



95.0653, -4.2877, -0.5913



95.0633, -1.4248, 0.5940



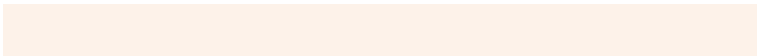
95.0653, 0.4721, 3.0021

Triad

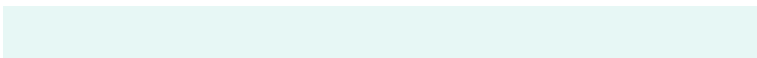
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0653, -1.4270, 0.5956



95.0653, -2.8095, 10.2479



95.0653, -10.8871, 4.4214

Complementary

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



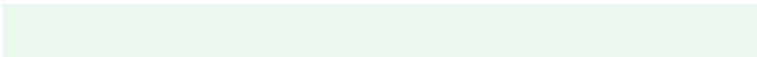
95.0633, -1.4248, 0.5940



98.2957, -8.8230, 9.7423

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.



95.0653, -10.5028, 7.2972



95.0633, -1.4248, 0.5940



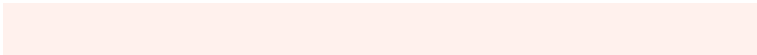
95.0653, -5.8648, 10.6006

Square

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



95.0653, -1.4270, 0.5956



95.0653, -0.3331, 8.5573



95.0653, -8.6738, 9.5367



95.0653, -9.7307, 1.6630

Rectangle

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



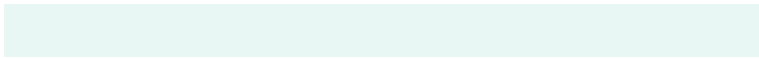
95.0633, -1.4248, 0.5940



95.0653, 0.9238, 4.9417



95.0653, -8.6738, 9.5367



95.0653, -10.9336, 5.4070

Sweetspot

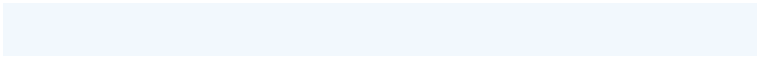
The Sweet Spot groups the original color and five complimentary colors.



95.0653, -1.4270, 0.5956



99.0560, -4.4421, 4.3325



96.5080, -6.2480, 2.2666



45.8494, -2.0756, 2.0297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.0653, -1.4270, 0.5956



95.3087, -0.8487, -0.1400



95.5927, 0.3822, 1.2720



43.7919, -0.0991, -0.4339



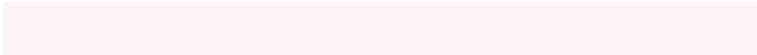
24.0699, 56.8935, -105.9413



7.9247, 18.2063, -30.8094

Inverse Universe

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



95.4822, -0.3254, 3.6820



95.7944, 0.4313, 3.4606



97.7950, -10.5875, 9.1434



44.0491, 0.5768, 1.4756



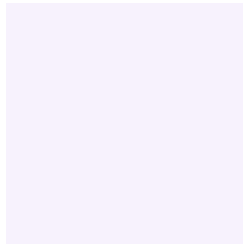
34.8075, 62.5012, 0.0708



10.9622, 19.8686, -1.4077

Previews

White Background



This preview shows how the HunterLab color 95.0633, -1.4248, 0.5940 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 95.0633, -1.4248, 0.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

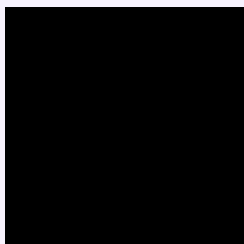
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

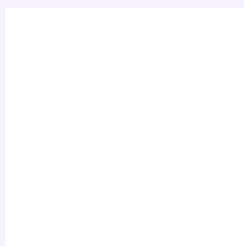
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0633, -1.4248, 0.5940 Background



This preview shows how black text looks on a background with the HunterLab color 95.0633, -1.4248, 0.5940.



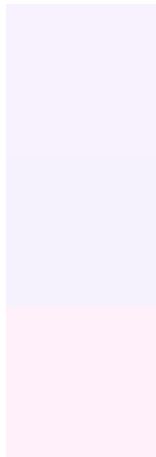
This preview shows how white text looks on a background with the HunterLab color 95.0633, -1.4248,

0.5940.

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

95.0633, -1.4248, 0.5940

Protanopia

94.8729, -2.0805, 0.3489

Deuteranopia

95.1222, 1.7776, 2.2718

Tritanopia

95.1307, -1.0583, -0.3636

Trichromacy



Original Color

95.0633, -1.4248, 0.5940

Protanomaly

94.9679, -1.7532, 0.4713

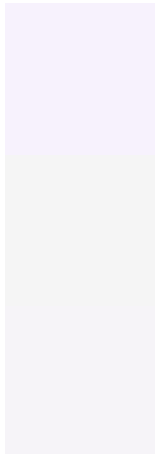
Deuteranomaly

95.1688, 0.4081, 1.7907

Tritanomaly

95.0969, -1.2420, 0.1163

Monochromacy



Original Color

95.0633, -1.4248, 0.5940

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.4314, -3.7143, 3.5650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0633, -1.4248, 0.5940 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(247, 242, 253)` looks like.

```
.text, #text, p{  
    color:rgb(247, 242, 253)  
}
```

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(247, 242, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 242, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0633, -1.4248, 0.5940 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(247, 242, 253) }
```


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

```
.border{ border-color:rgb(247, 242, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 242, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 242, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 242, 253);  
box-shadow:4px 4px 4px 4px rgb(247, 242,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0633, -1.4248, 0.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 242, 253) }
```

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

```
.background{ background-color: rgb(247,  
242, 253) }
```

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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