

Converting Colors

HunterLab(95.9766, -3.9879,
6.9748)

Have a look what the booklet for
HunterLab(95.9766, -3.9879, 6.9748)
contains.

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Color

**HunterLab(95.9373, -3.9652,
7.1313)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF5F2
RGB	250, 245, 242
RGB Percent	98%, 96%, 95%
CMY	0.0196, 0.0392, 0.0510
CMYK	0.00, 0.02, 0.03, 0.02
HSL	23°, 44%, 96%
HSV	23°, 3%, 98%
XYZ	88.1038, 92.0397, 97.1263
YIQ	246.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

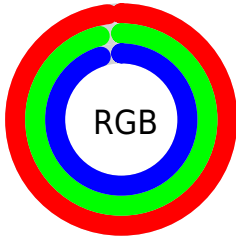
Format	Color
R _Y B	250, 247, 242
Decimal	16446962
CIE Lab	96.84, 1.15, 2.02
CIE LCh	97, 2.325, 60.378
Yxy	92.0436, 0.3178, 0.3320
Android (android.graphics.Color)	4294637042 (0xFFFAF5F2)
YUV	246.1530, -2.0474, 3.3738
Hunter-Lab	95.9373, -3.9652, 7.1313

Details

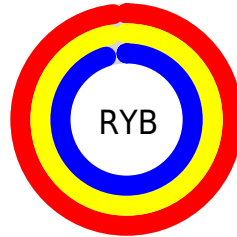
The HunterLab color $95.9373, -3.9652, 7.1313$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.0727, -6.2350, 3.2742$, and the grayscale version is $96.0762, -5.1264, 5.2200$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.7006, -2.7211, 5.7203$ is the 20% darker color. If you saturate the color by 10%, you get $90.3279, 0.1712, 12.5730$, and if you desaturate by 10%, it is $99.5310, -6.9709, 4.8513$.

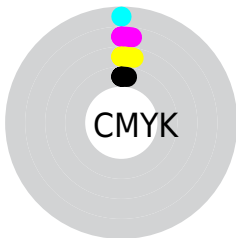
Distribution



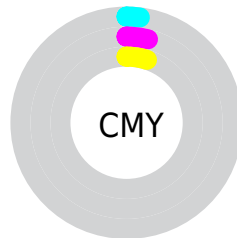
- Red (98%)
- Green (96%)
- Blue (95%)



- Red (98%)
- Yellow (97%)
- Blue (95%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9373, -3.9652, 7.1313 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 95.9373, -3.9652, 7.1313 by changing the saturation by 10% instead.

95.9373, -3.9652,
7.1313

95.9373, -3.9652,
7.1313

231.2264,
-10.8009, 15.1598

83.4727, -3.3539,
6.3658

122.5455, -5.2907,
8.7467

71.5983, -2.7745,
5.6264

136.6405, -5.9974,
9.5920

60.3474, -2.2313,
4.9157

151.2379, -6.7325,
10.4619

49.7567, -1.7271,
4.2346

166.3210, -7.4949,
11.3558

39.8702, -1.2647,
3.5842

181.8747, -8.2838,
12.2731

30.7422, -0.8483,
2.9654

197.8852, -9.0982,

22.4419, -0.4832,

13.2132

2.3788

214.3396, -9.9375,
14.1756

■ 15.0619, -0.1769,
1.8246

■ 8.7007, 0.1109,
1.4366

■ 95.9373, -3.9652,
7.1313

■ 95.9373, -3.9652,
7.1313

■ 90.3279, 0.1712,
12.5730

■ 99.5310, -6.9709,
4.8513

■ 84.9196, 4.6910,
17.5905

■ 79.7376, 9.6240,
22.1179

■ 74.8084, 14.9958,
26.0762

■ 70.1620, 20.8189,
29.3760

■ 65.8322, 27.0835,
31.9204

■ 61.8551, 33.7440,
33.6155

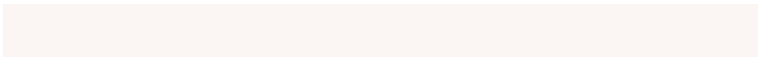
■ 58.2681, 40.7036,
34.3882

■ 55.1060, 47.7970,
34.2222

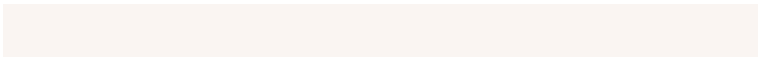
Harmonies

Analogous

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



95.9394, -3.1018, 6.3385



95.9373, -3.9652, 7.1313



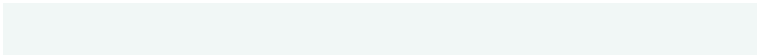
95.9394, -5.1396, 7.4166

Triad

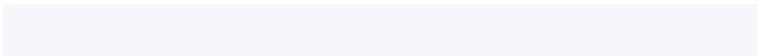
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9394, -3.9676, 7.1328



95.9394, -7.4476, 5.2076



95.9394, -3.9408, 3.2865

Complementary

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



95.9373, -3.9652, 7.1313



96.0727, -6.2350, 3.2742

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.



95.9394, -5.1088, 2.9748



95.9373, -3.9652, 7.1313



95.9394, -7.1300, 4.0924

Square

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



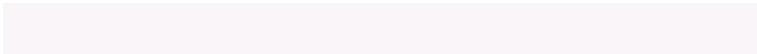
95.9394, -3.9676, 7.1328



95.9394, -7.1453, 6.3135



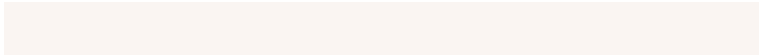
95.9394, -6.2754, 3.2715



95.9394, -3.0863, 4.1180

Rectangle

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



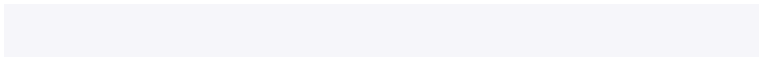
95.9373, -3.9652, 7.1313



95.9394, -5.9358, 7.2808



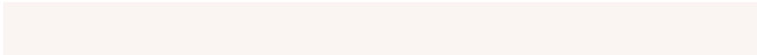
95.9394, -6.2754, 3.2715



95.9394, -4.3099, 3.1170

Sweetspot

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



95.9394, -3.9676, 7.1328



99.4108, -4.9398, 6.0197



95.1573, -1.4953, 3.7471



46.0055, -2.2945, 2.7716

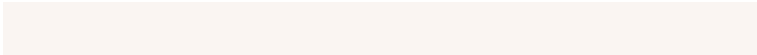
0.0000, NaN, NaN



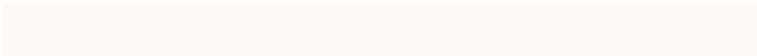
46.2646, -2.4686, 2.5136

Same Dimension

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



95.9394, -3.9676, 7.1328



97.6543, -3.7310, 7.7572



97.1835, -6.0368, 8.5278



44.0086, -1.5512, 3.7037



39.0766, 37.3942, 24.7334



12.6909, 9.3374, 7.9835

Inverse Universe

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



96.0727, -6.2350, 3.2742




97.8248, -6.6306, 2.8229



94.8272, -4.1667, 1.8098



44.1000, -3.1063, 1.0574



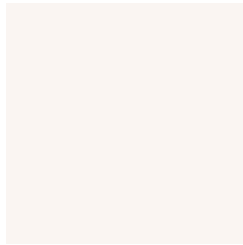
40.7176, -2.8158, -44.8149



13.1879, -2.1297, -11.8865

Previews

White Background



This preview shows how the HunterLab color 95.9373, -3.9652, 7.1313 looks on a white background.

Color Contrast Check

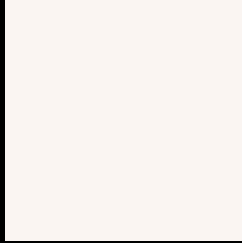
Large Text (above 18pt) WCAG AA × Fail

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 95.9373, -3.9652, 7.1313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

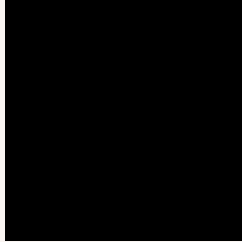
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

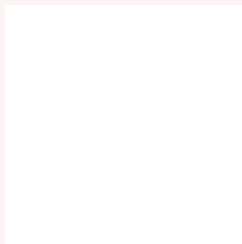
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9373, -3.9652, 7.1313 Background



This preview shows how black text looks on a background with the HunterLab color 95.9373, -3.9652, 7.1313.

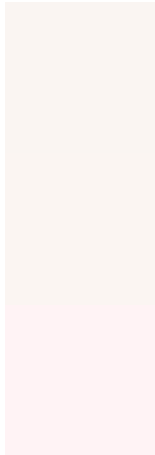


This preview shows how white text looks on a background with the HunterLab color 95.9373, -3.9652, 7.1313.

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

95.9373, -3.9652, 7.1313

Protanopia

96.0338, -3.6309, 7.2488

Deuteranopia

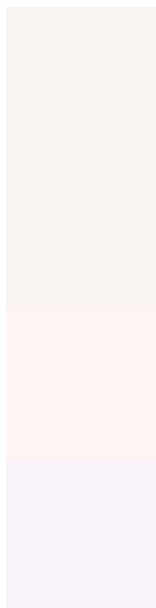
95.8925, -0.7050, 5.6639



Tritanopia

96.0444, -1.1367, 0.7591

Trichromacy



Original Color

95.9373, -3.9652, 7.1313

Protanomaly

96.0338, -3.6309, 7.2488

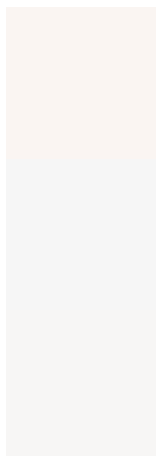
Deuteranomaly

95.9769, -2.0861, 6.2318

Tritanomaly

95.8788, -2.0379, 3.1162

Monochromacy



Original Color

95.9373, -3.9652, 7.1313

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0616, -4.9686, 5.7874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9373, -3.9652, 7.1313 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(250, 245, 242)` looks like.

```
.text, #text, p{  
    color:rgb(250, 245, 242)  
}
```

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(250, 245, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9373, -3.9652, 7.1313 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(250, 245, 242) }
```


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

```
.border{ border-color:rgb(250, 245, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 245, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 245, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 245, 242);  
box-shadow:4px 4px 4px 4px rgb(250, 245,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9373, -3.9652, 7.1313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 245, 242) }
```

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

```
.background{ background-color: rgb(250,  
245, 242) }
```

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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