

Converting Colors

HunterLab(95.3137, -7.1436,
15.4387)

Have a look what the booklet for
HunterLab(95.3137, -7.1436,
15.4387) contains.

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Color

**HunterLab(95.3429, -7.2243,
15.6483)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF5DE
RGB	250, 245, 222
RGB Percent	98%, 96%, 87%
CMY	0.0196, 0.0392, 0.1294
CMYK	0.00, 0.02, 0.11, 0.02
HSL	49°, 74%, 93%
HSV	49°, 11%, 98%
XYZ	85.2615, 90.9027, 82.1594
YIQ	243.8730, 10.3630, -6.0930

Conversions

Conversions Part 2

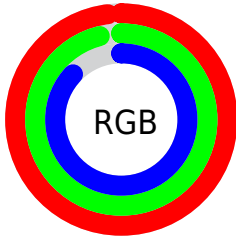
Format	Color
R _Y B	228, 250, 222
Decimal	16446942
CIE Lab	96.37, -2.14, 11.66
CIE LCh	96, 11.857, 100.396
Yxy	90.9067, 0.3301, 0.3519
Android (android.graphics.Color)	4294637022 (0xFFFAF5DE)
YUV	243.8730, -10.7834, 5.3734
Hunter-Lab	95.3429, -7.2243, 15.6483

Details

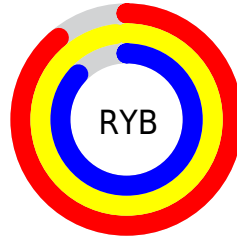
The HunterLab color **95.3429, -7.2243, 15.6483** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.9594, -2.0355, -6.7998**, and the grayscale version is **95.1022, -5.0744, 5.1671**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0793, -5.9444, 13.1992** is the 20% darker color. If you saturate the color by 10%, you get **93.2725, -8.5502, 23.7459**, and if you desaturate by 10%, it is **97.5087, -5.4585, 6.4823**.

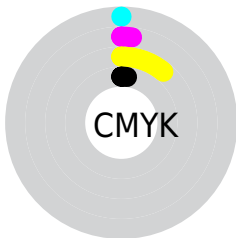
Distribution



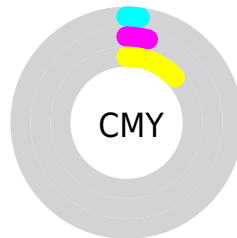
- Red (98%)
- Green (96%)
- Blue (87%)



- Red (89%)
- Yellow (98%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3429, -7.2243, 15.6483 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 95.3429, -7.2243, 15.6483 by changing the saturation by 10% instead.

95.3429, -7.2243,
15.6483

95.3429, -7.2243,
15.6483

230.4291,
-15.1774, 26.9666

82.9053, -6.4644,
14.4365

121.9004, -8.8289,
18.0935

71.0593, -5.7286,
13.2258

135.9716, -9.6671,
19.3278

59.8383, -5.0205,
12.0138

150.5460,
-10.5291, 20.5720

49.2794, -4.3407,
10.7950

165.6068,
-11.4144, 21.8270

39.4270, -3.6903,
9.5617

181.1388,
-12.3224, 23.0935

30.3359, -3.0700,
8.3017

197.1282,

22.0763, -2.4802,

-13.2525, 24.3720

6.9955

213.5622,
-14.2043, 25.6629

■ 14.7421, -1.9205,
5.6086

■ 8.3987, -1.5587,
5.8791

■ 95.3429, -7.2243,
15.6483

■ 95.3429, -7.2243,
15.6483

■ 93.2725, -8.5502,
23.7459

■ 97.5087, -5.4585,
6.4823

■ 91.2926, -9.4196,
30.7407

■ 99.1871, -6.4044,
4.4539

■ 89.4057, -9.8302,
36.6132

■ 99.5310, -6.9711,
4.8512

■ 87.6119, -9.7819,
41.3542

■ 85.9103, -9.2811,
44.9699

■ 84.2987, -8.3419,
47.4862

■ 82.7735, -6.9885,
48.9558

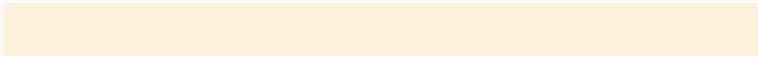
■ 81.3286, -5.2593,
49.4688

■ 80.1119, -3.4949,
49.3034

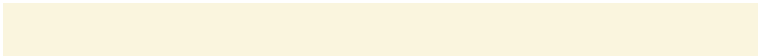
Harmonies

Analogous

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



95.3450, -1.0738, 15.2339



95.3429, -7.2243, 15.6483



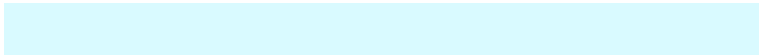
95.3450, -12.6700, 13.4016

Triad

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



95.3450, -7.2268, 15.6497



95.3450, -13.9723, -2.4283



95.3450, 6.3589, 1.3199

Complementary

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



95.3429, -7.2243, 15.6483



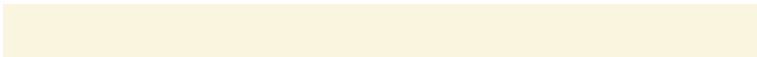
87.9594, -2.0355, -6.7998

Split Complementary

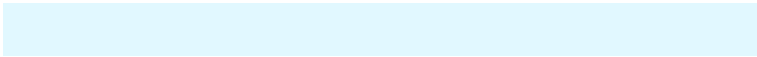
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3450, 2.7293, -3.8241



95.3429, -7.2243, 15.6483



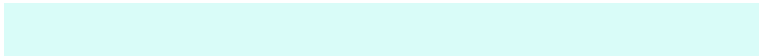
95.3450, -9.0456, -6.0816

Square

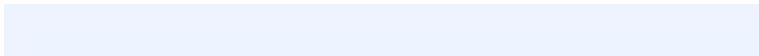
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3450, -7.2268, 15.6497



95.3450, -16.4982, 3.1279



95.3450, -2.9392, -6.6081



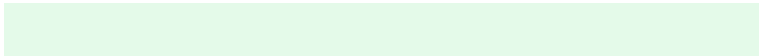
95.3450, 6.8760, 7.2068

Rectangle

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



95.3429, -7.2243, 15.6483



95.3450, -15.2033, 10.6055



95.3450, -2.9392, -6.6081



95.3450, 5.4581, -0.5632

Sweetspot

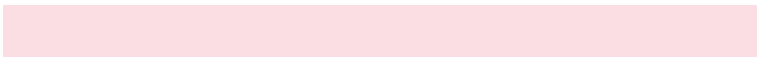
The Sweet Spot groups the original color and five complimentary colors.



95.3450, -7.2268, 15.6497



99.3224, -5.9420, 8.4002



88.3862, 5.7371, 5.7485



45.8679, -2.8209, 4.2457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.3450, -7.2268, 15.6497



97.1239, -7.6710, 17.5903



96.1095, -12.7530, 16.3659



44.3091, -3.2207, 6.5565



58.5109, -2.8209, 36.0048



18.1765, -1.4689, 11.1746

Inverse Universe

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



87.9594, -2.0355, -6.7998



88.3645, -1.5051, -9.0556



87.2426, 3.4156, -7.6469



41.4048, -1.1815, -2.2662



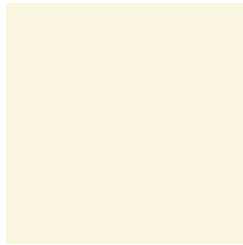
21.8770, 40.9843, -115.8177



7.5931, 9.4314, -29.8504

Previews

White Background



This preview shows how the HunterLab color 95.3429, -7.2243, 15.6483 looks on a white background.

Color Contrast Check

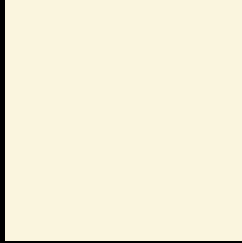
Large Text (above 18pt) WCAG AA × Fail

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 95.3429, -7.2243, 15.6483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

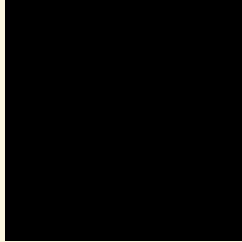
Any Text WCAG AA ✓ Pass

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 95.3429, -7.2243, 15.6483 Background



This preview shows how black text looks on a background with the HunterLab color 95.3429, -7.2243, 15.6483.



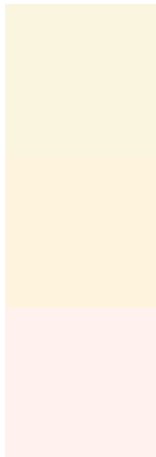
This preview shows how white text looks on a background with the HunterLab color 95.3429, -7.2243,

15.6483.

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

95.3429, -7.2243, 15.6483

Protanopia

95.3901, -5.4896, 16.1645

Deuteranopia

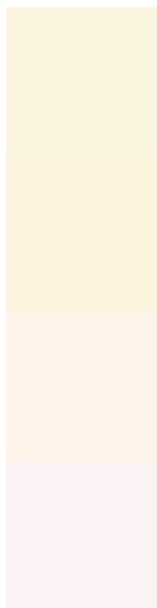
95.3611, -1.3655, 8.4451



Tritanopia

95.3027, 1.1332, -0.1127

Trichromacy



Original Color

95.3429, -7.2243, 15.6483

Protanomaly

95.2914, -5.8334, 16.0536

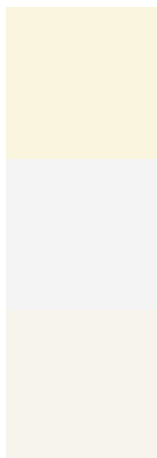
Deuteranomaly

95.2943, -3.5690, 11.1579

Tritanomaly

95.1234, -1.8707, 5.7301

Monochromacy



Original Color

95.3429, -7.2243, 15.6483

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0528, -5.7872, 8.9702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3429, -7.2243, 15.6483 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(250, 245, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3429, -7.2243, 15.6483 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, 222) }
```


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

```
.border{ border-color:rgb(250, 245, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 245, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 245, 222);  
box-shadow:4px 4px 4px 4px rgb(250, 245,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3429, -7.2243, 15.6483 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, 222) }
```

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

```
.background{ background-color: rgb(250,  
245, 222) }
```

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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