

Converting Colors

HunterLab(95.9515, -26.4390,
52.4055)

Have a look what the booklet for
HunterLab(95.9515, -26.4390,
52.4055) contains.

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Color

**HunterLab(95.9515,
-26.4390, 52.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FF5C
RGB	247, 255, 92
RGB Percent	97%, 100%, 36%
CMY	0.0314, 0.0000, 0.6392
CMYK	0.03, 0.00, 0.64, 0.00
HSL	63°, 100%, 68%
HSV	63°, 64%, 100%
XYZ	76.0496, 92.0669, 23.8876
YIQ	234.0260, 47.5550, -52.3890

Conversions

Conversions Part 2

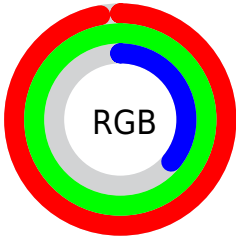
Format	Color
R _Y B	92, 255, 100
Decimal	16252764
CIE Lab	96.85, -22.23, 73.94
CIE LCh	97, 77.208, 106.733
Yxy	92.0668, 0.3961, 0.4795
Android (android.graphics.Color)	4294442844 (0xFFFF7FF5C)
YUV	234.0260, -70.0188, 11.3782
Hunter-Lab	95.9515, -26.4390, 52.4055

Details

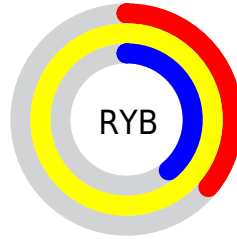
The HunterLab color **95.9515, -26.4390, 52.4055** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **41.9342, 42.1143, -107.1871**, and the grayscale version is **91.0018, -4.8556, 4.9443**.

A 20% lighter version of the original color is **97.4423, -19.5337, 42.4006**, and **71.4336, -22.8716, 42.8055** is the 20% darker color. If you saturate the color by 10%, you get **95.6382, -27.9909, 55.1978**, and if you desaturate by 10%, it is **96.3424, -24.4519, 48.4845**.

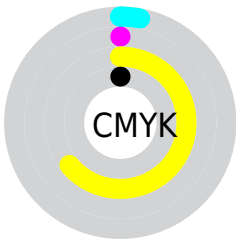
Distribution



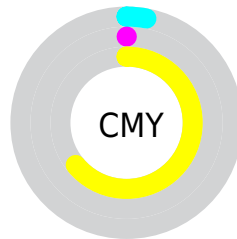
- Red (97%)
- Green (100%)
- Blue (36%)



- Red (36%)
- Yellow (100%)
- Blue (39%)



- Cyan (3%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)





- Cyan (3%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.9515, -26.4390, 52.4055 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 95.9515, -26.4390, 52.4055 by changing the saturation by 10% instead.


 95.9515, -26.4390,
52.4055

 95.9515, -26.4390,
52.4055


231.2426,
-41.5195, 88.6617


 83.4842, -24.7151,
47.7578


 122.5586,
-29.8337, 61.2203

 71.6093, -22.9654,
42.9229


 136.6541,
-31.5137, 65.4260

 60.3578, -21.1812,
37.8771


 151.2520,
-33.1865, 69.5177

 49.7664, -19.3504,
32.6009

 166.3356,
-34.8548, 73.5083

 39.8792, -17.4563,
27.2052

181.8897,
-36.5206, 77.4090

 30.7504, -15.4737,
21.5253

197.9005,

 22.4493, -13.3627,

-38.1858, 81.2294

15.7145

214.3554,
-39.8516, 84.9779

■ 15.0685, -11.0545,
10.5479

■ 8.7067, -11.5900,
6.0947

■ 95.9515, -26.4390,
52.4055

■ 95.9515, -26.4390,
52.4055

■ 95.6382, -27.9909,
55.1978

■ 96.3424, -24.4519,
48.4845

■ 95.3950, -29.1468,
56.9676

■ 96.8171, -22.0005,
43.3579

■ 95.2125, -29.9589,
57.8517

■ 97.3805, -19.0633,
36.9659

■ 95.1225, -30.3334,
58.0830

■ 98.0367, -15.6257,
29.2674

98.7887, -11.6795,
20.2371

99.6393, -7.2220,
9.8647

100.0000, -5.3358,
5.4332

Harmonies

Analogous

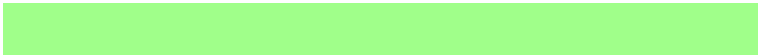
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9515, 13.3209, 52.8440



95.9515, -26.4390, 52.4055



95.9515, -55.2986, 43.2649

Triad

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



95.9515, -26.4389, 52.4047



95.9515, -52.6856, -65.4833



95.9515, 82.5817, -13.2880

Complementary

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



95.9515, -26.4390, 52.4055



41.9342, 42.1143, -107.1871

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.



95.9515, 58.0972, -60.3125



95.9515, -26.4390, 52.4055



95.9515, -22.2746, -97.8406

Square

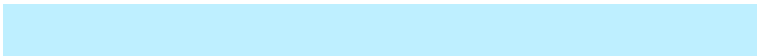
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9515, -26.4389, 52.4047



95.9515, -68.6485, -18.5260



95.9515, 18.2291, -95.6324



95.9515, 80.9679, 24.1206

Rectangle

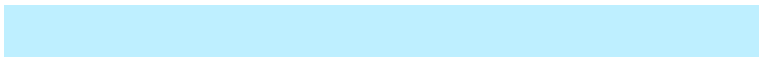
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9515, -26.4390, 52.4055



95.9515, -66.4595, 30.0246



95.9515, 18.2291, -95.6324



95.9515, 76.9788, -28.7110

Sweetspot

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



95.9515, -26.4389, 52.4047



98.3945, -13.7482, 24.9922



55.3745, 56.1700, 24.2625



45.4242, -6.8725, 12.7307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.9515, -26.4389, 52.4047



95.5562, -28.3870, 55.8464



89.7916, -50.0745, 47.7660



45.8723, -4.5221, 7.3205



68.7743, -21.8727, 41.9955



21.4913, -6.7082, 13.1254

Inverse Universe

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



41.9342, 42.1143, -107.1871



33.9873, 56.0655, -143.1163



49.4482, 59.4951, -81.9266



41.7376, 0.0289, -3.0469



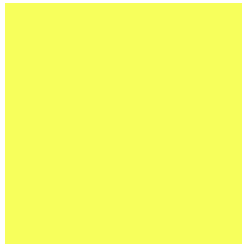
19.5785, 52.7973, -136.7152



6.2251, 16.5612, -41.7175

Previews

White Background



This preview shows how the HunterLab color 95.9515, -26.4390, 52.4055 looks on a white background.

Color Contrast Check

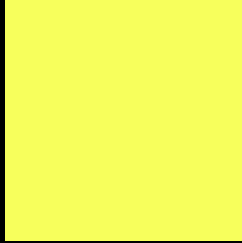
Large Text (above 18pt) WCAG AA × Fail

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 95.9515, -26.4390, 52.4055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

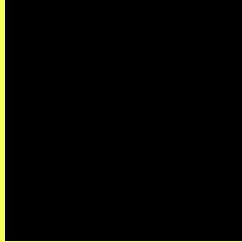
Any Text WCAG AA ✓ Pass

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 95.9515, -26.4390, 52.4055 Background



This preview shows how black text looks on a background with the HunterLab color 95.9515, -26.4390, 52.4055.



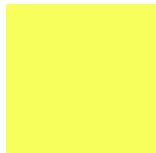
This preview shows how white text looks on a background with the HunterLab color 95.9515, -26.4390, 52.4055.

-26.4390, 52.4055.

Color Blindness Simulation

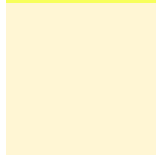
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



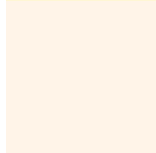
Original Color

95.9515, -26.4390, 52.4055



Protanopia

95.8775, -7.5273, 20.4294



Deuteranopia

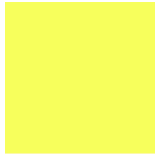
95.8058, -3.4126, 11.7295



Tritanopia

95.8084, 1.0622, 2.0630

Trichromacy



Original Color

95.9515, -26.4390, 52.4055



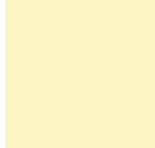
Protanomaly

95.5374, -15.6866, 35.6047



Deuteranomaly

95.4811, -13.6960, 31.4493



Tritanomaly

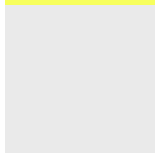
95.4526, -11.5610, 26.9124

Monochromacy



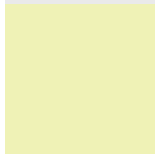
Original Color

95.9515, -26.4390, 52.4055



Achromatopsia

90.7075, -4.8399, 4.9283



Achromatomaly

92.3214, -15.0209, 28.2033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9515, -26.4390, 52.4055 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, 255, 92)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 92)  
}
```

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, 255, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9515, -26.4390, 52.4055 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, 255, 92) }
```


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

```
.border{ border-color:rgb(247, 255, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 92);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9515, -26.4390, 52.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 92) }
```

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

```
.background{ background-color: rgb(247,  
255, 92) }
```

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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