

# Converting Colors

HunterLab(95.5753, -23.4723,  
51.9994)

Have a look what the booklet for  
HunterLab(95.5753, -23.4723,  
51.9994) contains.

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# **Color**

**HunterLab(95.4498,  
-23.1688, 51.9774)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCFC5D
RGB	252, 252, 93
RGB Percent	99%, 99%, 36%
CMY	0.0118, 0.0117, 0.6353
CMYK	0.00, 0.00, 0.63, 0.01
HSL	60°, 96%, 68%
HSV	60°, 63%, 99%
XYZ	76.9311, 91.1066, 23.8865
YIQ	233.8740, 51.0390, -49.4490

# Conversions

## Conversions Part 2

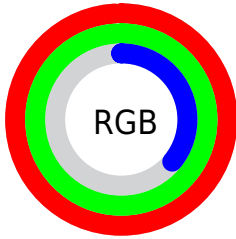
Format	Color
R <sub>Y</sub> B	93, 252, 93
Decimal	16579677
CIE Lab	96.46, -18.75, 73.26
CIE LCh	96, 75.625, 104.354
Yxy	91.1109, 0.4008, 0.4747
Android (android.graphics.Color)	4294769757 (0xFFFCFC5D)
YUV	233.8740, -69.4509, 15.8965
Hunter-Lab	95.4498, -23.1688, 51.9774

# Details

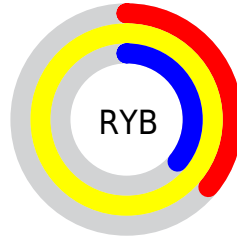
The HunterLab color **95.4498, -23.1688, 51.9774** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **41.4561, 39.4103, -105.4870**, and the grayscale version is **90.9333, -4.8520, 4.9406**.

A 20% lighter version of the original color is **97.4587, -19.4411, 42.1595**, and **71.2532, -20.2589, 42.6371** is the 20% darker color. If you saturate the color by 10%, you get **95.2550, -24.2894, 54.8860**, and if you desaturate by 10%, it is **95.7254, -21.6249, 47.9515**.

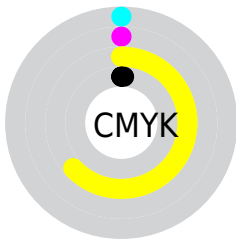
# Distribution



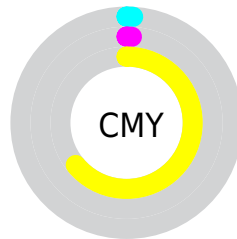
- Red (99%)
- Green (99%)
- Blue (36%)



- Red (36%)
- Yellow (99%)
- Blue (36%)



- Cyan (0%)
- Magenta (0%)
- Yellow (63%)
- Black (1%)




- Cyan (1%)
- Magenta (1%)
- Yellow (64%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4498, -23.1688, 51.9774 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 95.4498, -23.1688, 51.9774 by changing the saturation by 10% instead.





 95.4498, -23.1688,  
51.9774

 95.4498, -23.1688,  
51.9774


230.5727,  
-36.9907, 87.9806

 83.0074, -21.6192,  
47.3630


 122.0166,  
-26.2486, 60.7321


 71.1563, -20.0501,  
42.5602


 136.0920,  
-27.7794, 64.9080

 59.9299, -18.4578,  
37.5465


 150.6706,  
-29.3087, 68.9708

 49.3653, -16.8328,  
32.3020

 165.7354,  
-30.8385, 72.9332

 39.5067, -15.1614,  
26.9378

181.2714,  
-32.3704, 76.8064

 30.4090, -13.4234,  
21.2863

197.2646,

 22.1420, -11.5862,

-33.9057, 80.6000

15.4994

213.7023,  
-35.4455, 84.3223

■ 14.7996, -9.5931,  
10.3597

■ 8.4539, -10.1153,  
5.9177

■ 95.4498, -23.1688,  
51.9774

■ 95.4498, -23.1688,  
51.9774

■ 95.2550, -24.2894,  
54.8860

■ 95.7254, -21.6249,  
47.9515

■ 95.1270, -25.0167,  
56.7780


■ 96.0814, -19.6173,  
42.7259


■ 95.0587, -25.4054,  
57.7888


■ 96.5251, -17.1260,  
36.2408


■ 95.0367, -25.5307,  
58.1142


■ 97.0607, -14.1342,  
28.4526

 97.6916, -10.6315,  
19.3337

 98.4206, -6.6127,  
8.8708

 98.7634, -4.7338,  
3.9794

 98.7635, -4.7334,  
3.9795

 98.7636, -4.7330,  
3.9796

# Harmonies

## Analogous

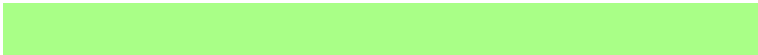
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4520, 16.2156, 51.8147



95.4498, -23.1688, 51.9774



95.4520, -52.5179, 43.7101

# Triad

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



95.4520, -23.1720, 51.9781



95.4520, -53.4742, -60.2054



95.4520, 79.4049, -16.3670

# Complementary

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



95.4498, -23.1688, 51.9774



41.4561, 39.4103, -105.4870

# 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.



95.4520, 53.8806, -62.0759



95.4498, -23.1688, 51.9774



95.4520, -24.6918, -93.5790

# Square

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



95.4520, -23.1720, 51.9781



95.4520, -67.9894, -14.4642



95.4520, 14.4293, -94.3763



95.4520, 79.9905, 21.3985



# Rectangle

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



95.4498, -23.1688, 51.9774



95.4520, -64.2684, 31.4309



95.4520, 14.4293, -94.3763



95.4520, 73.2928, -31.5757

# Sweetspot

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



95.4520, -23.1720, 51.9781



98.6218, -12.9389, 25.2281



54.1449, 57.0209, 23.0208



45.5453, -6.4400, 12.8532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



95.4520, -23.1720, 51.9781



96.4973, -24.8745, 56.2958



89.0188, -47.6768, 47.1201



44.9341, -4.2405, 7.2115



68.5898, -18.4260, 41.9421



20.8740, -5.6075, 12.7643



# Inverse Universe

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



41.4561, 39.4103, -105.4870



34.0259, 54.1187, -142.9395



48.6686, 56.4425, -81.2239



40.7960, -0.1469, -3.0375



19.1342, 51.9011, -135.9540

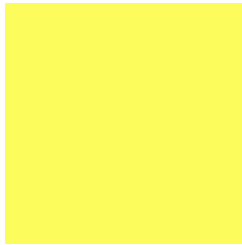


5.8232, 15.7952, -41.3740



# Previews

## White Background



This preview shows how the HunterLab color 95.4498, -23.1688, 51.9774 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

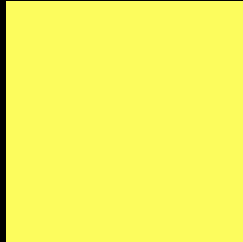
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.4498, -23.1688, 51.9774 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

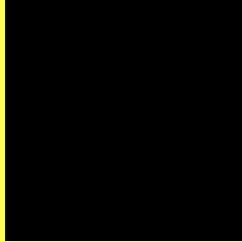
Any Text WCAG AA ✓ Pass

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 95.4498, -23.1688, 51.9774 Background



This preview shows how black text looks on a background with the HunterLab color 95.4498, -23.1688, 51.9774.



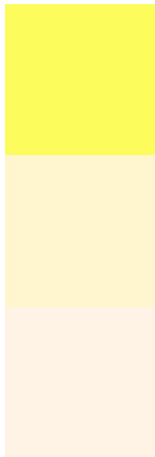
This preview shows how white text looks on a background with the HunterLab color 95.4498, -23.1688, 51.9774.

-23.1688, 51.9774.

# 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

95.4498, -23.1688, 51.9774

### Protanopia

95.4305, -7.7236, 21.9930

### Deuteranopia

95.4035, -3.3682, 12.6598



## Tritanopia

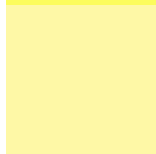
95.3992, 1.0638, 3.1034

# Trichromacy



## Original Color

95.4498, -23.1688, 51.9774



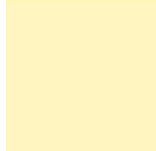
## Protanomaly

95.3723, -14.6957, 36.0831



## Deuteranomaly

95.0146, -12.0994, 31.3910



## Tritanomaly

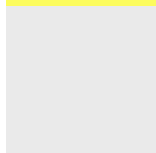
94.9639, -10.0999, 27.2040

# Monochromacy



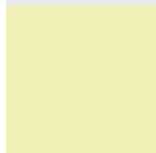
## Original Color

95.4498, -23.1688, 51.9774



## Achromatopsia

90.7075, -4.8399, 4.9283



## Achromatomaly

92.2119, -13.7145, 27.7753

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.4498, -23.1688, 51.9774 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(252, 252, 93)` looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 93)  
}
```

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(252, 252, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 93) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.4498, -23.1688, 51.9774 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(252, 252, 93) }
```



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

```
.border{ border-color:rgb(252, 252, 93) }
```

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

Here you see how a box with a 4 pixel rgb(252, 252, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 93);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
93) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.4498, -23.1688, 51.9774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 93) }
```

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

```
.background{ background-color: rgb(252,  
252, 93) }
```

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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