

# Converting Colors

HunterLab(95.5951, -26.2654,  
40.5495)

Have a look what the booklet for  
HunterLab(95.5951, -26.2654,  
40.5495) contains.

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# Color

**HunterLab(95.5951,  
-26.2654, 40.5495)**

# Conversions

Conversions Part 1	
Format	Color
Hex	EBFF96
RGB	235, 255, 150
RGB Percent	92%, 100%, 59%
CMY	0.0784, 0.0000, 0.4118
CMYK	0.08, 0.00, 0.41, 0.00
HSL	71°, 100%, 79%
HSV	71°, 41%, 100%
XYZ	75.5260, 91.3842, 42.5124
YIQ	237.0500, 21.7850, -36.8950

# Conversions

## Conversions Part 2

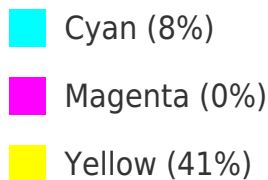
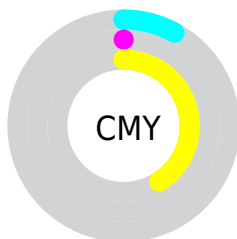
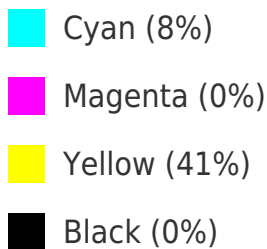
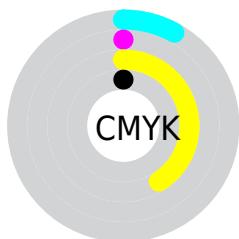
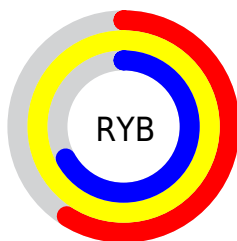
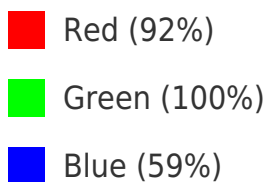
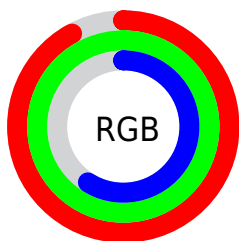
Format	Color
<a href="#">RYB</a>	<a href="#">150, 255, 170</a>
Decimal	<a href="#">15466390</a>
CIELab	<a href="#">96.57, -22.09, 47.90</a>
CIELCh	<a href="#">97, 52.752, 114.757</a>
Yxy	<a href="#">91.3843, 0.3606, 0.4364</a>
Android (android.graphics.Color)	<a href="#">4293656470</a> (0xFFEBFF96)
YUV	<a href="#">237.0500, -42.9156, -1.7978</a>
Hunter-Lab	<a href="#">95.5951, -26.2654, 40.5495</a>

# Details

The HunterLab color **95.5951, -26.2654, 40.5495** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **61.3025, 25.3088, -53.2844**, and the grayscale version is **92.2239, -4.9208, 5.0107**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **71.2153, -22.5832, 34.0717** is the 20% darker color. If you saturate the color by 10%, you get **94.7811, -30.0651, 45.8444**, and if you desaturate by 10%, it is **96.5066, -21.9640, 34.0060**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5951, -26.2654, 40.5495 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 95.5951, -26.2654, 40.5495 by changing the saturation by 10% instead.





 95.5951, -26.2654,  
40.5495


 95.5951, -26.2654,  
40.5495


230.7648,  
-41.2966, 65.8372

 83.1441, -24.5475,  
37.3960


 122.1719,  
-29.6479, 46.5726

 71.2861, -22.8042,  
34.1253


 136.2531,  
-31.3222, 49.4715

 60.0525, -21.0266,  
30.7128


150.8372,  
-32.9895, 52.3094

 49.4802, -19.2026,  
27.1284

165.9074,  
-34.6524, 55.0948

 39.6134, -17.3154,  
23.3353

181.4486,  
-36.3129, 57.8347

 30.5068, -15.3397,  
19.2908


197.4469,


 22.2300, -13.2355,


-37.9729, 60.5351


15.5610


213.8895,  
-39.6337, 63.2012


 14.8765, -10.9333,  
10.4136


 8.5272, -11.7443,  
5.9690


 95.5951, -26.2654,  
40.5495


 95.5951, -26.2654,  
40.5495


 94.7811, -30.0651,  
45.8444


 96.5066, -21.9640,  
34.0060


 94.0608, -33.3747,  
49.9344

 97.5184, -17.1585,  
26.1925

 93.4293, -36.2130,  
52.8809

 98.6325, -11.8510,  
17.1000

 92.8801, -38.6090,  
54.7711

 99.8501, -6.0495,  
6.7344

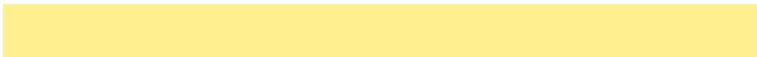
■ 92.4048, -40.6057, 100.0000, -5.3358,  
55.7250 5.4332

■ 92.0343, -42.1060,  
55.9740

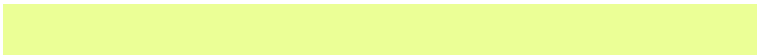
# Harmonies

## Analogous

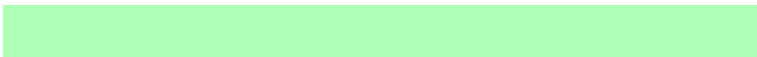
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5951, -0.2240, 42.9745



95.5951, -26.2654, 40.5495



95.5951, -44.5862, 29.9247

# Triad

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



95.5951, -26.2651, 40.5488



95.5951, -33.7556, -45.6924



95.5951, 53.4804, 0.4902

# Complementary

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



95.5951, -26.2654, 40.5495



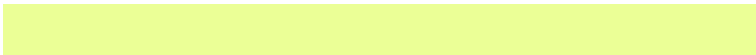
61.3025, 25.3088, -53.2844

# 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.



95.5951, 42.0468, -28.6262



95.5951, -26.2654, 40.5495



95.5951, -9.8917, -59.6936

# Square

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



95.5951, -26.2651, 40.5488



95.5951, -48.5560, -18.3592



95.5951, 18.0706, -52.6991

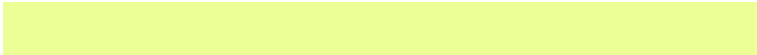


95.5951, 47.8295, 23.9690

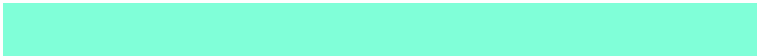


# Rectangle

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



95.5951, -26.2654, 40.5495



95.5951, -50.9770, 17.5105



95.5951, 18.0706, -52.6991



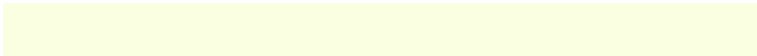
95.5951, 51.4726, -8.9943

# Sweetspot

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



95.5951, -26.2651, 40.5488



98.5367, -12.3075, 17.8982



72.0639, 24.9343, 21.1014



45.5181, -6.0254, 8.8572

0.0000, NaN, NaN

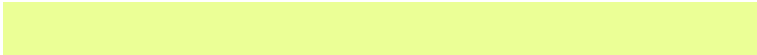


46.2646, -2.4686, 2.5136



# Same Dimension

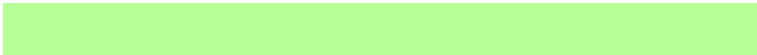
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5951, -26.2651, 40.5488



94.9501, -29.2807, 44.7967



91.5534, -41.5732, 37.0002



45.7227, -5.0501, 7.1508



66.5745, -30.2547, 40.4932



20.8766, -9.0421, 12.7058



# Inverse Universe

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



61.3025, 25.3088, -53.2844



54.8215, 32.1455, -67.9758



66.7263, 41.0733, -42.2288



41.8858, 0.5355, -2.8449



20.3849, 53.4161, -130.2855

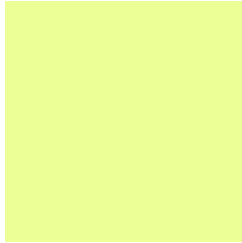


6.6822, 16.9404, -38.2929



# Previews

## White Background



This preview shows how the HunterLab color 95.5951, -26.2654, 40.5495 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

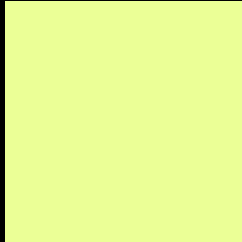
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.5951, -26.2654, 40.5495 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

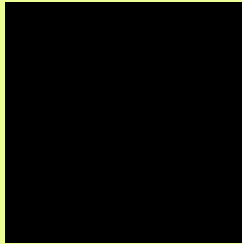
Any Text WCAG AA ✓ Pass

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 95.5951, -26.2654, 40.5495 Background



This preview shows how black text looks on a background with the HunterLab color 95.5951, -26.2654, 40.5495.



This preview shows how white text looks on a background with the HunterLab color 95.5951, -26.2654, 40.5495.

-26.2654, 40.5495.

# Color Blindness Simulation

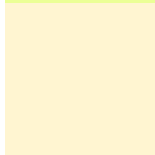
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



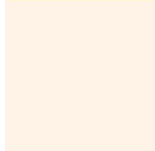
### Original Color

95.5951, -26.2654, 40.5495



### Protanopia

95.4821, -7.4397, 21.2484



### Deuteranopia

95.4624, -3.0468, 11.8155



## Tritanopia

95.4439, -1.5912, 0.0136

# Trichromacy

	<b>Original Color</b> 95.5951, -26.2654, 40.5495
	<b>Protanomaly</b> 95.5713, -14.7242, 29.1173
	<b>Deuteranomaly</b> 95.2587, -11.8617, 23.7118
	<b>Tritanomaly</b> 95.1767, -11.3699, 17.5546

# Monochromacy

	<b>Original Color</b> 95.5951, -26.2654, 40.5495
	<b>Achromatopsia</b> 92.0257, -4.9103, 4.9999
	<b>Achromatomaly</b> 93.2427, -13.9271, 20.4857

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.5951, -26.2654, 40.5495 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(235, 255, 150)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 150)  
}
```

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(235, 255, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 150) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.5951, -26.2654, 40.5495 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(235, 255, 150) }
```



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

```
.border{ border-color:rgb(235, 255, 150) }
```

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

Here you see how a box with a 4 pixel rgb(235, 255, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 150);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
150) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.5951, -26.2654, 40.5495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 150) }
```

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

```
.background{ background-color: rgb(235,  
255, 150) }
```

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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