

# Converting Colors

HunterLab(94.8740, -2.7318,  
26.0024)

Have a look what the booklet for  
HunterLab(94.8740, -2.7318,  
26.0024) contains.

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# Color

**HunterLab(93.5523, -6.7808,  
24.8067)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF0C3
RGB	255, 240, 195
RGB Percent	100%, 94%, 76%
CMY	0.0000, 0.0588, 0.2353
CMYK	0.00, 0.06, 0.24, 0.00
HSL	45°, 100%, 88%
HSV	45°, 24%, 100%
XYZ	82.2504, 87.5203, 64.1879
YIQ	239.3550, 23.3850, -10.8150

# Conversions

## Conversions Part 2

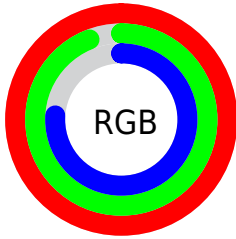
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 255, 195
Decimal	16773315
CIE Lab	94.96, -1.80, 23.61
CIE LCh	95, 23.680, 94.363
Yxy	87.5242, 0.3516, 0.3741
Android (android.graphics.Color)	4294963395 (0xFFFFF0C3)
YUV	239.3550, -21.8670, 13.7207
Hunter-Lab	93.5523, -6.7808, 24.8067

# Details

The HunterLab color **93.5523, -6.7808, 24.8067** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **80.5689, -0.0861, -19.9764**, and the grayscale version is **93.1504, -4.9703, 5.0610**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **69.4333, -5.2127, 21.1752** is the 20% darker color. If you saturate the color by 10%, you get **90.9840, -6.6515, 31.3256**, and if you desaturate by 10%, it is **96.2269, -6.4639, 17.2468**.

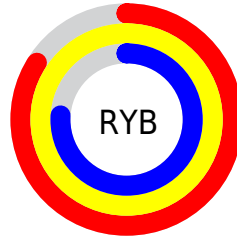
# Distribution



Red (100%)

Green (94%)

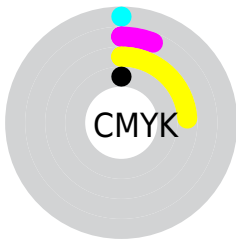
Blue (76%)



Red (84%)

Yellow (100%)

Blue (76%)

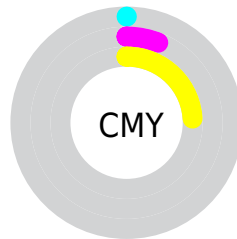


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (6%)


Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5523, -6.7808, 24.8067 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 93.5523, -6.7808, 24.8067 by changing the saturation by 10% instead.




 93.5523, -6.7808,  
24.8067

 93.5523, -6.7808,  
24.8067


228.0228,  
-14.5878, 40.5016

 81.1967, -6.0407,  
22.9876


119.9561, -8.3494,  
28.3713

 69.4369, -5.3253,  
21.1308


133.9547, -9.1704,  
30.1263

 58.3070, -4.6385,  
19.2261


148.4591,  
-10.0157, 31.8692

 47.8449, -3.9814,  
17.2578

163.4522,  
-10.8849, 33.6035

 38.0963, -3.3552,  
15.2038

178.9187,  
-11.7773, 35.3318

 29.1179, -2.7609,  
13.0317

194.8443,

 20.9825, -2.1994,

-12.6922, 37.0564

10.6923

211.2163,  
-13.6292, 38.7791

■ 13.7886, -1.6712,  
8.9960

■ 7.4103, -1.4552,  
5.1872

■ 93.5523, -6.7808,  
24.8067

■ 93.5523, -6.7808,  
24.8067

■ 90.9840, -6.6515,  
31.3256

■ 96.2269, -6.4639,  
17.2468

■ 88.5184, -6.0572,  
36.7648

■ 98.9988, -5.7052,  
8.6847

■ 86.1593, -4.9962,  
41.1011

■ 100.0000, -5.3358,  
5.4332

■ 83.9079, -3.4707,  
44.3250

■ 81.7639, -1.4915,  
46.4483

■ 79.7252, 0.9182,  
47.5132

■ 77.7870, 3.7179,  
47.6083

■ 76.5779, 5.6852,  
47.2865

# Harmonies

## Analogous

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



93.5544, 5.4234, 23.1391



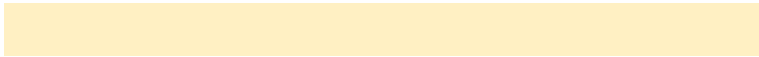
93.5523, -6.7808, 24.8067



93.5544, -17.9354, 21.7780

# Triad

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



93.5544, -6.7838, 24.8079



93.5544, -23.6733, -8.4712



93.5544, 17.2207, -5.1397

# Complementary

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



93.5523, -6.7808, 24.8067



80.5689, -0.0861, -19.9764

# 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.



93.5544, 8.6855, -15.3763



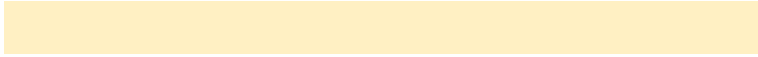
93.5523, -6.7808, 24.8067



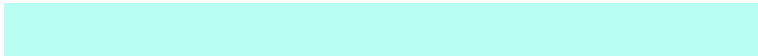
93.5544, -14.9801, -17.4668

# Square

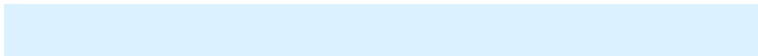
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5544, -6.7838, 24.8079



93.5544, -27.3627, 3.3700



93.5544, -3.1964, -20.1428

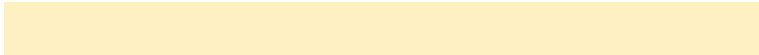


93.5544, 19.6900, 6.7827

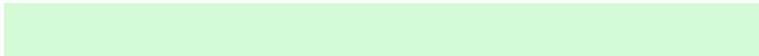


# Rectangle

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



93.5523, -6.7808, 24.8067



93.5544, -23.3967, 17.2395



93.5544, -3.1964, -20.1428



93.5544, 14.9451, -8.9394

# Sweetspot

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



93.5544, -6.7838, 24.8079



98.0255, -6.0174, 11.7676



80.5881, 19.3094, 5.1366



45.2734, -2.8066, 5.6867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

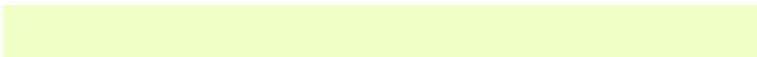
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5544, -6.7838, 24.8079



92.3922, -6.7812, 27.8535



96.9462, -19.5111, 27.8199



45.0296, -2.8733, 6.4396



55.5797, 3.7081, 34.3129



17.8346, 0.2934, 10.9947



# Inverse Universe

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



80.5689, -0.0861, -19.9764



77.0332, 1.2372, -25.3274



77.4294, 12.3724, -24.5158



42.5619, -1.6280, -2.0109



24.2274, 34.8158, -105.4394



8.5783, 7.9309, -27.8427



# Previews

## White Background



This preview shows how the HunterLab color 93.5523, -6.7808, 24.8067 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

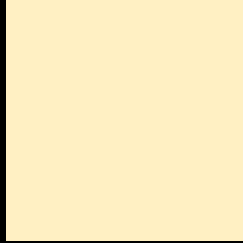
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.5523, -6.7808, 24.8067 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

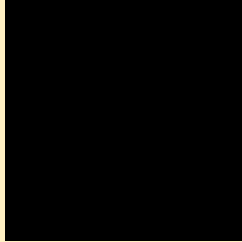
Any Text WCAG AA ✓ Pass

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 93.5523, -6.7808, 24.8067 Background



This preview shows how black text looks on a background with the HunterLab color 93.5523, -6.7808, 24.8067.



This preview shows how white text looks on a background with the HunterLab color 93.5523, -6.7808,



# 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

93.5523, -6.7808, 24.8067

### Protanopia

93.5523, -6.7808, 24.8067

### Deuteranopia

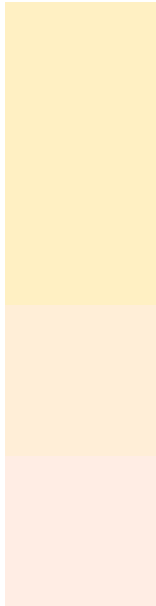
93.4448, -0.6792, 11.9157



## Tritanopia

93.4837, 3.9302, 1.8637

# Trichromacy



## Original Color

93.5523, -6.7808, 24.8067

## Protanomaly

93.5523, -6.7808, 24.8067

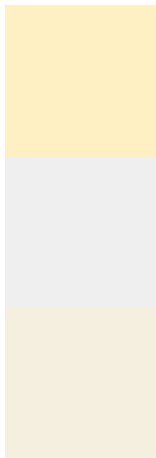
## Deuteranomaly

93.4427, -2.9094, 16.7356

## Tritanomaly

93.5039, -0.3584, 11.0689

# Monochromacy



## Original Color

93.5523, -6.7808, 24.8067

## Achromatopsia

92.9063, -4.9572, 5.0478

## Achromatomaly

92.9910, -5.6351, 12.6906

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.5523, -6.7808, 24.8067 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(255, 240, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 195)  
}
```

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(255, 240, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 195) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.5523, -6.7808, 24.8067 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(255, 240, 195) }
```



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

```
.border{ border-color:rgb(255, 240, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 240, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
195) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.5523, -6.7808, 24.8067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 195) }
```

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

```
.background{ background-color: rgb(255,  
240, 195) }
```

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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