

# Converting Colors

HunterLab(76.9172, 10.1486,  
25.5211)

Have a look what the booklet for  
HunterLab(76.9172, 10.1486,  
25.5211) contains.

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# Color

**HunterLab(76.9452, 10.1344,  
25.6811)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7BF95
RGB	247, 191, 149
RGB Percent	97%, 75%, 58%
CMY	0.0314, 0.2510, 0.4157
CMYK	0.00, 0.23, 0.40, 0.03
HSL	26°, 86%, 78%
HSV	26°, 40%, 97%
XYZ	62.4133, 59.2056, 36.5721
YIQ	202.9560, 46.8580, -1.1900

# Conversions

## Conversions Part 2

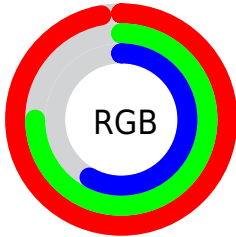
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 223, 149
Decimal	16236437
CIE <sub>Lab</sub>	81.41, 14.74, 28.91
CIE <sub>LCh</sub>	81, 32.457, 62.984
Yxy	59.2085, 0.3945, 0.3743
Android (android.graphics.Color)	4294426517 (0xFF7BF95)
YUV	202.9560, -26.6003, 38.6266
Hunter-Lab	76.9452, 10.1344, 25.6811

# Details

The HunterLab color **76.9452, 10.1344, 25.6811** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.3429, -10.9906, -23.0133**, and the grayscale version is **77.3574, -4.1276, 4.2030**.

A 20% lighter version of the original color is **95.9653, -9.3139, 24.0631**, and **54.6604, 9.7563, 21.3183** is the 20% darker color. If you saturate the color by 10%, you get **72.5529, 15.0297, 29.3050**, and if you desaturate by 10%, it is **81.5709, 5.6785, 21.3674**.

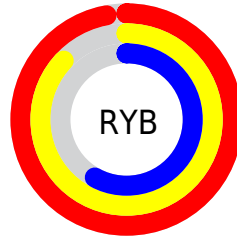
# Distribution



Red (97%)

Green (75%)

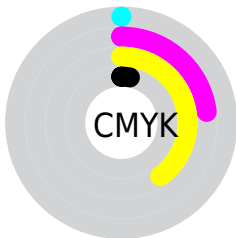
Blue (58%)



Red (97%)

Yellow (87%)

Blue (58%)

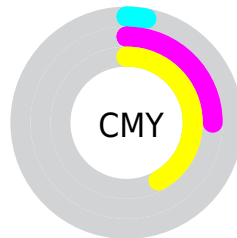


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (25%)


Yellow (42%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9452, 10.1344, 25.6811 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 76.9452, 10.1344, 25.6811 by changing the saturation by 10% instead.




 76.9452, 10.1344,  
25.6811


 76.9452, 10.1344,  
25.6811


205.3470, 8.4581,  
43.6769

 65.4071, 10.0504,  
23.5001


 101.8237, 10.1041,  
29.8793

 54.5099, 9.8979,  
21.2420


 115.1060, 10.0064,  
31.9165

 44.2957, 9.6648,  
18.8851


128.9204, 9.8581,  
33.9233

 34.8136, 9.3398,  
16.3982

143.2471, 9.6625,  
35.9058

 26.1254, 8.9076,  
13.7361

158.0684, 9.4223,  
37.8688

 18.3116, 8.3473,  
11.0089

173.3683, 9.1402,

 11.4837, 7.6297,

39.8162

8.0386

189.1323, 8.8181,  
41.7514

■ 3.9453, 16.0725,  
2.7617

0.0000, NaN, NaN

■ 76.9452, 10.1344,  
25.6811

■ 76.9452, 10.1344,  
25.6811

■ 72.5529, 15.0297,  
29.3050

■ 81.5709, 5.6785,  
21.3674

■ 68.4127, 20.3819,  
32.1509

■ 86.4026, 1.6505,  
16.4416

■ 64.5528, 26.1744,  
34.1376

■ 91.4225, -1.9807,  
10.9778

■ 61.0001, 32.3620,  
35.1993

■ 96.6132, -5.2465,  
5.0403

■ 57.7806, 38.8539,  
35.3112

■ 99.2543, -7.9396,  
4.5067

■ 54.9107, 45.4759,  
34.6070

■ 54.8229, 45.6879,  
34.5815

# Harmonies

## Analogous

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



76.9470, 22.9686, 18.2757



76.9452, 10.1344, 25.6811



76.9470, -5.6795, 27.7560

# Triad

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



76.9470, 10.1312, 25.6821



76.9470, -32.0705, 2.6741



76.9470, 13.0758, -24.0981

# Complementary

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



76.9452, 10.1344, 25.6811



75.3429, -10.9906, -23.0133

# 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.



76.9470, -2.5275, -30.4810



76.9452, 10.1344, 25.6811



76.9470, -27.8946, -13.1981

# Square

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



76.9470, 10.1312, 25.6821



76.9470, -29.2669, 16.1559



76.9470, -17.3850, -26.1404



76.9470, 24.7624, -10.0760



# Rectangle

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



76.9452, 10.1344, 25.6811



76.9470, -15.5784, 26.2650



76.9470, -17.3850, -26.1404



76.9470, 8.0724, -27.3228

# Sweetspot

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



76.9470, 10.1312, 25.6821



93.5581, -1.2061, 12.7576



67.6269, 40.7250, -8.9032



42.9669, -0.3349, 6.2516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.9470, 10.1312, 25.6821



75.9388, 14.7429, 29.8389



91.4218, -14.3319, 37.6421



42.0125, -0.9399, 4.9884



40.2049, 32.3746, 25.3408

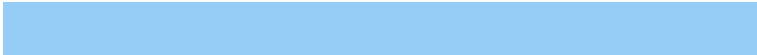


12.7294, 7.6420, 7.9776

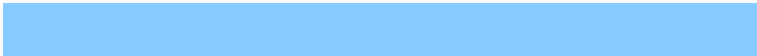


# Inverse Universe

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



75.3429, -10.9906, -23.0133



73.9372, -11.3199, -30.5040



61.0541, 13.8099, -47.5900



41.8315, -3.3642, -0.5639



37.3286, 1.9568, -50.8817



11.9518, -0.9248, -12.9423



# Previews

## White Background



This preview shows how the HunterLab color 76.9452, 10.1344, 25.6811 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 76.9452, 10.1344, 25.6811 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

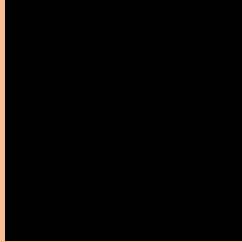
Any Text WCAG AA ✓ Pass

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 76.9452, 10.1344, 25.6811 Background



This preview shows how black text looks on a background with the HunterLab color 76.9452, 10.1344, 25.6811.



This preview shows how white text looks on a background with the HunterLab color 76.9452, 10.1344,

25.6811.

# 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

76.9452, 10.1344, 25.6811

### Protanopia

77.0233, -6.0117, 23.8229

### Deuteranopia

76.9720, 5.7674, 25.9499



## Tritanopia

76.8464, 22.2588, 6.5217

# Trichromacy



## Original Color

76.9452, 10.1344, 25.6811

## Protanomaly

76.9085, -0.3084, 24.4846

## Deuteranomaly

77.0277, 7.4342, 26.0290

## Tritanomaly

76.9155, 17.2499, 14.4118

# Monochromacy



## Original Color

76.9452, 10.1344, 25.6811

## Achromatopsia

77.2788, -4.1234, 4.1987

## Achromatomaly

77.0233, 0.0499, 12.9769

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.9452, 10.1344, 25.6811 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, 191, 149)` looks like.

```
.text, #text, p{  
    color:rgb(247, 191, 149)  
}
```

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, 191, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 191, 149) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.9452, 10.1344, 25.6811 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, 191, 149) }
```



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

```
.border{ border-color:rgb(247, 191, 149) }
```

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

Here you see how a box with a 4 pixel rgb(247, 191, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 191, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 191, 149);  
box-shadow:4px 4px 4px 4px rgb(247, 191,  
149) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.9452, 10.1344, 25.6811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 191, 149) }
```

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

```
.background{ background-color: rgb(247,  
191, 149) }
```

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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