

# Converting Colors

HunterLab(75.4524, 12.7786,  
22.0019)

Have a look what the booklet for  
HunterLab(75.4524, 12.7786,  
22.0019) contains.

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# Color

**HunterLab(75.4524, 12.7786,  
22.0019)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5BA9C
RGB	245, 186, 156
RGB Percent	96%, 73%, 61%
CMY	0.0392, 0.2706, 0.3882
CMYK	0.00, 0.24, 0.36, 0.04
HSL	20°, 82%, 79%
HSV	20°, 36%, 96%
XYZ	61.2159, 56.9306, 39.2149
YIQ	200.2210, 44.7940, 3.1780

# Conversions

## Conversions Part 2

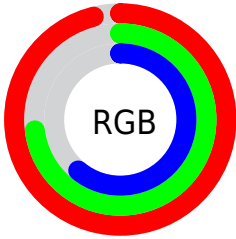
Format	Color
R <sub>Y</sub> B	245, 201, 156
Decimal	16104092
CIE Lab	80.14, 17.39, 23.46
CIE LCh	80, 29.208, 53.451
Yxy	56.9333, 0.3890, 0.3618
Android (android.graphics.Color)	4294294172 (0xFFFF5BA9C)
YUV	200.2210, -21.8010, 39.2712
Hunter-Lab	75.4524, 12.7786, 22.0019

# Details

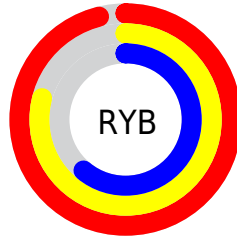
The HunterLab color **75.4524, 12.7786, 22.0019** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.9045, -14.8110, -16.5506**, and the grayscale version is **76.1709, -4.0643, 4.1385**.

A 20% lighter version of the original color is **94.5872, -5.5919, 19.5561**, and **53.2539, 12.1577, 18.1482** is the 20% darker color. If you saturate the color by 10%, you get **70.5172, 18.6464, 25.5745**, and if you desaturate by 10%, it is **80.6753, 7.3350, 17.9090**.

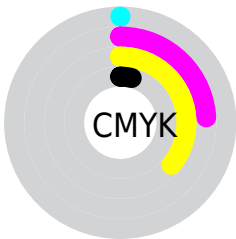
# Distribution



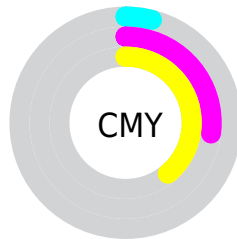
- Red (96%)
- Green (73%)
- Blue (61%)



- Red (96%)
- Yellow (79%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (4%)




- Cyan (4%)
- Magenta (27%)
- Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4524, 12.7786, 22.0019 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 75.4524, 12.7786, 22.0019 by changing the saturation by 10% instead.





 75.4524, 12.7786,  
22.0019


 75.4524, 12.7786,  
22.0019


203.2731, 12.0621,  
37.7947

 63.9935, 12.5662,  
20.1333


 100.1838, 12.9888,  
25.6290

 53.1802, 12.2785,  
18.2094


 113.3974, 13.0043,  
27.4025

 43.0556, 11.9028,  
16.2130


127.1457, 12.9651,  
29.1579

 33.6702, 11.4262,  
14.1179

141.4087, 12.8749,  
30.8997

 25.0876, 10.8323,  
11.8850

156.1683, 12.7370,  
32.6316

 17.3913, 10.0990,  
9.4894

171.4086, 12.5540,

 10.6985, 9.1984,

34.3565

7.4890

187.1146, 12.3283,  
36.0769

1.2542, 60.3649,  
0.8779

0.0000, NaN, NaN

75.4524, 12.7786,  
22.0019

75.4524, 12.7786,  
22.0019

70.5172, 18.6464,  
25.5745

80.6753, 7.3350,  
17.9090

65.9008, 24.9467,  
28.5295

86.1487, 2.3060,  
13.3736

61.6458, 31.6423,  
30.7656

91.8467, -2.3410,  
8.4645

57.7961, 38.6489,  
32.1836

97.7456, -6.6399,  
3.2372

■ 54.3955, 45.8135,  
32.7115

■ 99.0719, -8.5793,  
4.2791

■ 51.4829, 52.8976,  
32.3519

■ 50.5349, 55.3916,  
32.1091

# Harmonies

## Analogous

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



75.4542, 22.4429, 13.6528



75.4524, 12.7786, 22.0019



75.4542, -0.9180, 25.4718

# Triad

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



75.4542, 12.7755, 22.0030



75.4542, -29.0829, 6.9853



75.4542, 7.0472, -23.5398

# Complementary

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



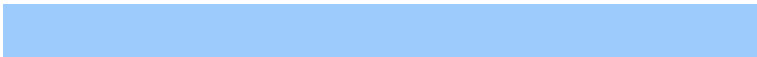
75.4524, 12.7786, 22.0019



78.9045, -14.8110, -16.5506

# 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.



75.4542, -7.0925, -26.2139



75.4524, 12.7786, 22.0019



75.4542, -27.2916, -6.8756

# Square

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



75.4542, 12.7755, 22.0030



75.4542, -24.5675, 17.8885



75.4542, -19.4825, -19.6450



75.4542, 18.9699, -12.8922



# Rectangle

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



75.4524, 12.7786, 22.0019



75.4542, -10.2240, 25.1038



75.4542, -19.4825, -19.6450



75.4542, 2.3703, -25.4729

# Sweetspot

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



75.4542, 12.7755, 22.0030



93.2891, -0.2130, 11.3162



69.3639, 37.7865, -11.7423



42.7855, 0.2080, 5.5576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.4542, 12.7755, 22.0030



74.9221, 18.1026, 25.9818



88.5999, -9.9925, 33.3718



41.7079, -0.4225, 4.6573



37.3981, 39.7988, 23.7413



11.8806, 9.6955, 7.4905



# Inverse Universe

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



78.9045, -14.8110, -16.5506



79.2192, -16.5066, -22.2816



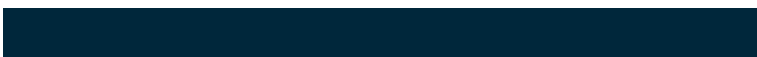
65.3637, 7.7486, -37.9467



42.1446, -3.8743, -0.1846



42.2077, -6.1535, -39.4723



13.2481, -2.9487, -10.1935



# Previews

## White Background



This preview shows how the HunterLab color 75.4524, 12.7786, 22.0019 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 75.4524, 12.7786, 22.0019 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

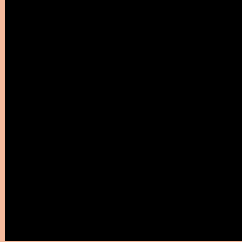
Any Text WCAG AA ✓ Pass

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 75.4524, 12.7786, 22.0019 Background



This preview shows how black text looks on a background with the HunterLab color 75.4524, 12.7786, 22.0019.



This preview shows how white text looks on a background with the HunterLab color 75.4524, 12.7786,



# 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

75.4524, 12.7786, 22.0019

### Protanopia

75.6996, -5.5926, 19.7753

### Deuteranopia

75.4664, 5.4789, 22.2348



## Tritanopia

75.5530, 22.1259, 6.8901

# Trichromacy



**Original Color**

75.4524, 12.7786, 22.0019

**Protanomaly**

75.3722, 0.8826, 20.2979

**Deuteranomaly**

75.3434, 8.0216, 22.1637

**Tritanomaly**

75.5769, 18.6215, 13.0215

# Monochromacy



**Original Color**

75.4524, 12.7786, 22.0019

**Achromatopsia**

75.9987, -4.0551, 4.1292

**Achromatomaly**

75.5578, 1.2174, 10.9957

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.4524, 12.7786, 22.0019 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(245, 186, 156)` looks like.

```
.text, #text, p{  
    color:rgb(245, 186, 156)  
}
```

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(245, 186, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 186, 156) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.4524, 12.7786, 22.0019 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(245, 186, 156) }
```



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

```
.border{ border-color:rgb(245, 186, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 186, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 186, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 186, 156);  
box-shadow:4px 4px 4px 4px rgb(245, 186,  
156) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.4524, 12.7786, 22.0019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 186, 156) }
```

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

```
.background{ background-color: rgb(245,  
186, 156) }
```

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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