

Converting Colors

HunterLab(75.4597, 14.1237,
19.6895)

Have a look what the booklet for
HunterLab(75.4597, 14.1237,
19.6895) contains.

HunterLab(75.3357, 14.1550, 19.3992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.3357, 14.1550,
19.3992)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B9A3
RGB	245, 185, 163
RGB Percent	96%, 73%, 64%
CMY	0.0392, 0.2745, 0.3608
CMYK	0.00, 0.24, 0.33, 0.04
HSL	16°, 80%, 80%
HSV	16°, 33%, 96%
XYZ	61.6159, 56.7547, 42.3575
YIQ	200.4320, 42.8220, 5.8780

Conversions

Conversions Part 2

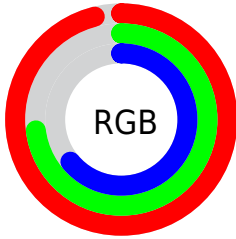
Format	Color
R _Y B	245, 193, 163
Decimal	16103843
CIE Lab	80.04, 18.76, 19.59
CIE LCh	80, 27.124, 46.240
Yxy	56.7574, 0.3834, 0.3531
Android (android.graphics.Color)	4294293923 (0xFFF5B9A3)
YUV	200.4320, -18.4540, 39.0861
Hunter-Lab	75.3357, 14.1550, 19.3992

Details

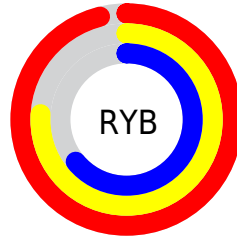
The HunterLab color **75.3357, 14.1550, 19.3992** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.9463, -17.1276, -12.3072**, and the grayscale version is **76.2475, -4.0684, 4.1427**.

A 20% lighter version of the original color is **94.4630, -4.0300, 16.5051**, and **53.1178, 13.2813, 16.1770** is the 20% darker color. If you saturate the color by 10%, you get **69.9493, 20.7819, 22.9239**, and if you desaturate by 10%, it is **81.0564, 7.9417, 15.4905**.

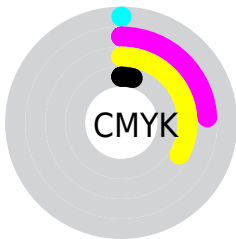
Distribution



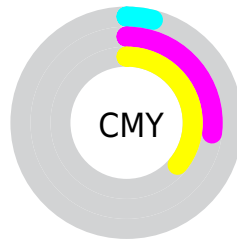
- Red (96%)
- Green (73%)
- Blue (64%)



- Red (96%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (4%)





- Cyan (4%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3357, 14.1550, 19.3992 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 75.3357, 14.1550, 19.3992 by changing the saturation by 10% instead.


 75.3357, 14.1550,
19.3992


 75.3357, 14.1550,
19.3992

203.1107, 13.9062,
33.6422

 63.8831, 13.8809,
17.7526


 100.0555, 14.4815,
22.6225

 53.0764, 13.5287,
16.0675


 113.2637, 14.5519,
24.2102

 42.9588, 13.0852,
14.3306


127.0068, 14.5659,
25.7887

 33.5810, 12.5375,
12.5208

141.2647, 14.5272,
27.3614

 25.0068, 11.8687,
10.6058

156.0196, 14.4392,
28.9311

 17.3198, 11.0569,
8.5338

171.2551, 14.3047,

 10.6377, 10.0767,

30.5000

7.4464

186.9566, 14.1263,
32.0698

0.6893, 118.5474,
0.4825

0.0000, NaN, NaN

75.3357, 14.1550,
19.3992

75.3357, 14.1550,
19.3992

69.9493, 20.7819,
22.9239

81.0564, 7.9417,
15.4905

64.9396, 27.8195,
25.9676

87.0651, 2.1357,
11.2691

60.3628, 35.2059,
28.4196

93.3291, -3.2956,
6.7946

56.2784, 42.8122,
30.1591

99.0719, -8.5793,
4.2791

■ 52.7467, 50.4153,
31.0778

■ 49.8211, 57.6860,
31.1260

■ 48.2488, 62.0297,
30.8166

Harmonies

Analogous

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



75.3375, 21.6463, 10.4829



75.3357, 14.1550, 19.3992



75.3375, 2.0456, 23.8168

Triad

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



75.3375, 14.1519, 19.4003



75.3375, -26.9063, 9.5669



75.3375, 3.1316, -22.6425

Complementary

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



75.3357, 14.1550, 19.3992



81.9463, -17.1276, -12.3072

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.



75.3375, -9.9071, -23.0016



75.3357, 14.1550, 19.3992



75.3375, -26.6594, -2.8936

Square

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



75.3375, 14.1519, 19.4003



75.3375, -21.3239, 18.8286



75.3375, -20.6248, -15.2827



75.3375, 14.9935, -14.3723

Rectangle

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



75.3357, 14.1550, 19.3992



75.3375, -6.7351, 24.2000



75.3375, -20.6248, -15.2827



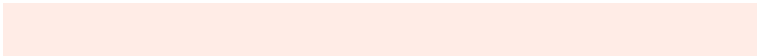
75.3375, -1.2737, -23.7352

Sweetspot

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



75.3375, 14.1519, 19.4003



93.3455, 0.2330, 10.2061



71.3738, 35.3818, -13.4715



42.7624, 0.4836, 5.0235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3375, 14.1519, 19.4003



75.0686, 19.3515, 22.7932



87.3941, -7.0512, 30.2205



41.4799, -0.0328, 4.4080



35.6864, 44.7136, 22.7726



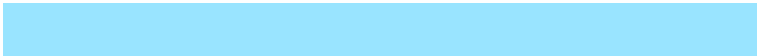
11.3227, 11.1535, 7.1723

Inverse Universe

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



81.9463, -17.1276, -12.3072



83.2313, -19.4908, -16.4485



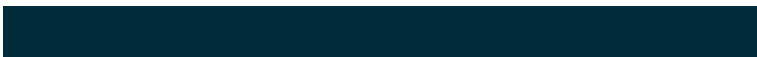
69.2027, 3.5860, -31.3069



42.3810, -4.2568, 0.0998



46.0598, -11.9689, -31.7333



14.2598, -4.4131, -8.2969

Previews

White Background



This preview shows how the HunterLab color 75.3357, 14.1550, 19.3992 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 75.3357, 14.1550, 19.3992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

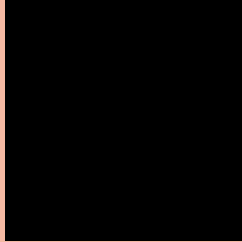
Any Text WCAG AA ✓ Pass

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 75.3357, 14.1550, 19.3992 Background



This preview shows how black text looks on a background with the HunterLab color 75.3357, 14.1550, 19.3992.



This preview shows how white text looks on a background with the HunterLab color 75.3357, 14.1550,

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

75.3357, 14.1550, 19.3992

Protanopia

75.3711, -4.8411, 16.8311

Deuteranopia

75.4050, 5.5940, 19.6850



Tritanopia

75.1625, 22.2856, 6.4442

Trichromacy



Original Color

75.3357, 14.1550, 19.3992

Protanomaly

75.1396, 1.9402, 17.4870

Deuteranomaly

75.3901, 8.4976, 19.7213

Tritanomaly

75.2655, 19.1976, 11.4236

Monochromacy



Original Color

75.3357, 14.1550, 19.3992

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6419, 1.6720, 9.7890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3357, 14.1550, 19.3992 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, 185, 163)` looks like.

```
.text, #text, p{  
    color:rgb(245, 185, 163)  
}
```

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, 185, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 185, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3357, 14.1550, 19.3992 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, 185, 163) }
```


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

```
.border{ border-color:rgb(245, 185, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 185, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 185, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 185, 163);  
box-shadow:4px 4px 4px 4px rgb(245, 185,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3357, 14.1550, 19.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 185, 163) }
```

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

```
.background{ background-color: rgb(245,  
185, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor