

Converting Colors

HunterLab(76.0871, 17.3572,
23.7036)

Have a look what the booklet for
HunterLab(76.0871, 17.3572,
23.7036) contains.

HunterLab(76.0532, 17.4233, 23.6743)	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(76.0532, 17.4233,
23.6743)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB899
RGB	255, 184, 153
RGB Percent	100%, 72%, 60%
CMY	0.0000, 0.2784, 0.4000
CMYK	0.00, 0.28, 0.40, 0.00
HSL	18°, 100%, 80%
HSV	18°, 40%, 100%
XYZ	64.1303, 57.8409, 37.9213
YIQ	201.6950, 52.2670, 5.4110

Conversions

Conversions Part 2

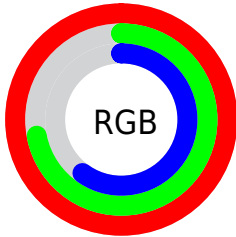
Format	Color
R_{YB}	255, 198, 153
Decimal	16758937
CIE _{Lab}	80.65, 21.94, 25.93
CIE _{LCh}	81, 33.965, 49.756
Yxy	57.8437, 0.4011, 0.3618
Android (android.graphics.Color)	4294949017 (0xFFFFB899)
YUV	201.6950, -24.0066, 46.7485
Hunter-Lab	76.0532, 17.4233, 23.6743

Details

The HunterLab color **76.0532, 17.4233, 23.6743** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.0372, -17.7112, -18.1341**, and the grayscale version is **76.8065, -4.0982, 4.1730**.

A 20% lighter version of the original color is **93.8798, -4.9832, 20.0735**, and **53.7845, 16.3254, 19.5704** is the 20% darker color. If you saturate the color by 10%, you get **70.8320, 24.1892, 27.1192**, and if you desaturate by 10%, it is **81.6216, 11.0985, 19.7014**.

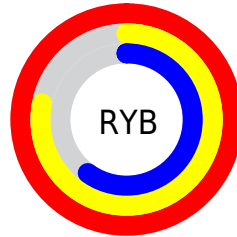
Distribution



Red (100%)

Green (72%)

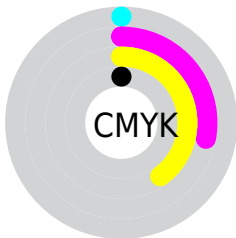
Blue (60%)



Red (100%)

Yellow (78%)

Blue (60%)

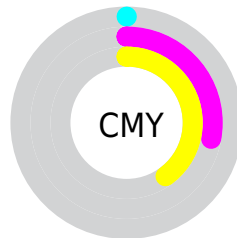


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0532, 17.4233, 23.6743 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 76.0532, 17.4233, 23.6743 by changing the saturation by 10% instead.


 76.0532, 17.4233,
23.6743


 76.0532, 17.4233,
23.6743


204.1086, 18.2125,
40.4590

 64.5624, 17.0138,
21.6648


 100.8440, 18.0053,
27.5588

 53.7151, 16.5213,
19.5899


 114.0854, 18.1974,
29.4511

 43.5543, 15.9317,
17.4303


127.8604, 18.3293,
31.3196

 34.1298, 15.2319,
15.1574

142.1491, 18.4051,
33.1698

 25.5044, 14.4053,
12.7288

156.9337, 18.4283,
35.0057

 17.7605, 13.4319,
10.1729


172.1980, 18.4023,

 11.0129, 12.2940,


36.8307


7.7091


187.9274, 18.3295,
38.6477


 2.6862, 35.4517,
1.8804


0.0000, NaN, NaN

 76.0532, 17.4233,
23.6743


 76.0532, 17.4233,
23.6743


 70.8320, 24.1892,
27.1192

 81.6216, 11.0985,
19.7014

 65.9995, 31.3814,
29.9251

 87.4906, 5.2174,
15.2887

 61.6094, 38.9200,
31.9764

 93.6268, -0.2492,
10.5126

 57.7165, 46.6541,
33.1639

100.0000, -5.3358,
5.4332

■ 54.3731, 54.3389,
33.4217

■ 51.6141, 61.6013,
32.8827

■ 51.6139, 61.6018,
32.8827

Harmonies

Analogous

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



76.0550, 27.9777, 13.6046



76.0532, 17.4233, 23.6743



76.0550, 1.6324, 28.1540

Triad

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



76.0550, 17.4199, 23.6754



76.0550, -32.6940, 9.2880



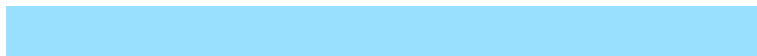
76.0550, 6.9021, -29.8819

Complementary

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



76.0532, 17.4233, 23.6743



82.0372, -17.7112, -18.1341

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.



76.0550, -9.5940, -31.7255



76.0532, 17.4233, 23.6743



76.0550, -31.5439, -6.7231

Square

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



76.0550, 17.4199, 23.6754



76.0550, -26.6838, 21.0938



76.0550, -23.3964, -22.5260



76.0550, 21.5577, -17.9220

Rectangle

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



76.0532, 17.4233, 23.6743



76.0550, -9.3364, 28.1824



76.0550, -23.3964, -22.5260



76.0550, 1.3598, -31.7896

Sweetspot

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



76.0550, 17.4199, 23.6754



92.3794, 0.8129, 11.4941



70.3182, 44.8379, -15.5866



42.3645, 0.7008, 5.6111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0550, 17.4199, 23.6754



71.8467, 22.8005, 26.4780



90.9659, -8.9118, 36.2536



43.4595, -0.2358, 4.7504



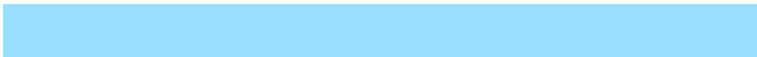
37.6146, 43.6467, 23.9421



12.4911, 11.5431, 7.8991

Inverse Universe

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



82.0372, -17.7112, -18.1341



78.8731, -18.8117, -22.8460



66.3579, 8.1707, -43.4984



44.1527, -4.2484, -0.0601



45.3641, -9.2107, -36.8181



14.8206, -3.8605, -10.1908

Previews

White Background



This preview shows how the HunterLab color 76.0532, 17.4233, 23.6743 looks on a white background.

Color Contrast Check

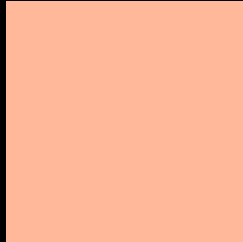
Large Text (above 18pt) WCAG AA × Fail

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 76.0532, 17.4233, 23.6743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

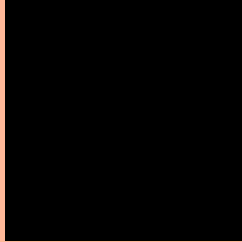
Any Text WCAG AA ✓ Pass

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 76.0532, 17.4233, 23.6743 Background



This preview shows how black text looks on a background with the HunterLab color 76.0532, 17.4233, 23.6743.



This preview shows how white text looks on a background with the HunterLab color 76.0532, 17.4233,

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

76.0532, 17.4233, 23.6743

Protanopia

76.1530, -5.6621, 20.9327

Deuteranopia

76.0043, 5.6219, 24.0924



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.0532, 17.4233, 23.6743

Protanomaly

75.8366, 2.3262, 21.8324

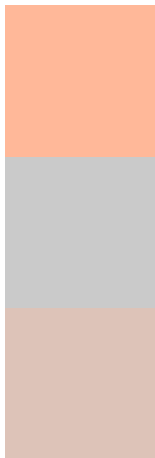
Deuteranomaly

75.9716, 9.9670, 23.8048

Tritanomaly

75.8433, 22.1363, 14.1952

Monochromacy



Original Color

76.0532, 17.4233, 23.6743

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0678, 2.9500, 11.5788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0532, 17.4233, 23.6743 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, 184, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 153)  
}
```

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, 184, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0532, 17.4233, 23.6743 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, 184, 153) }
```


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

```
.border{ border-color:rgb(255, 184, 153) }
```

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

Here you see how a box with a 4 pixel rgb(255, 184, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0532, 17.4233, 23.6743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 153) }
```

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

```
.background{ background-color: rgb(255,  
184, 153) }
```

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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