

Converting Colors

HunterLab(77.7870, 22.3812,
24.9489)

Have a look what the booklet for
HunterLab(77.7870, 22.3812,
24.9489) contains.

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Color

**HunterLab(76.0750, 17.5366,
23.3575)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB89A
RGB	255, 184, 154
RGB Percent	100%, 72%, 60%
CMY	0.0000, 0.2784, 0.3961
CMYK	0.00, 0.28, 0.40, 0.00
HSL	18°, 100%, 80%
HSV	18°, 40%, 100%
XYZ	64.2132, 57.8741, 38.3583
YIQ	201.8090, 51.9460, 5.7220

Conversions

Conversions Part 2

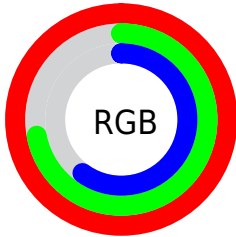
Format	Color
R _Y B	255, 197, 154
Decimal	16758938
CIE Lab	80.67, 22.05, 25.42
CIE LCh	81, 33.652, 49.056
Yxy	57.8768, 0.4002, 0.3607
Android (android.graphics.Color)	4294949018 (0xFFFFB89A)
YUV	201.8090, -23.5698, 46.6485
Hunter-Lab	76.0750, 17.5366, 23.3575

Details

The HunterLab color **76.0750, 17.5366, 23.3575** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.4244, -17.9859, -17.5790**, and the grayscale version is **76.8534, -4.1007, 4.1756**.

A 20% lighter version of the original color is **93.9061, -4.8392, 19.6942**, and **53.8030, 16.4204, 19.3000** is the 20% darker color. If you saturate the color by 10%, you get **70.8054, 24.3766, 26.8107**, and if you desaturate by 10%, it is **81.6968, 11.1362, 19.3918**.

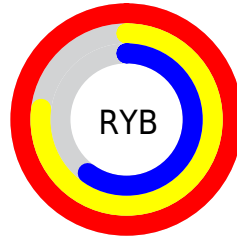
Distribution



Red (100%)

Green (72%)

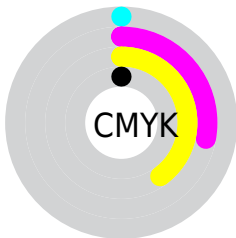
Blue (60%)



Red (100%)

Yellow (77%)

Blue (60%)

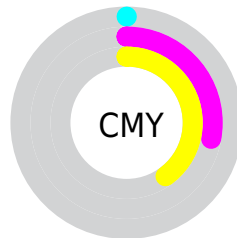


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0750, 17.5366, 23.3575 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 76.0750, 17.5366, 23.3575 by changing the saturation by 10% instead.


 76.0750, 17.5366,
23.3575


 76.0750, 17.5366,
23.3575


204.1389, 18.3613,
39.9354

 64.5830, 17.1225,
21.3777


 100.8680, 18.1274,
27.1880

 53.7345, 16.6252,
19.3348


 114.1104, 18.3236,
29.0554

 43.5724, 16.0307,
17.2101


127.8863, 18.4595,
30.9004

 34.1465, 15.3258,
14.9754

142.1760, 18.5392,
32.7279

 25.5196, 14.4938,
12.5892

156.9614, 18.5663,
34.5422

 17.7740, 13.5151,
10.0584

172.2266, 18.5439,

 11.0244, 12.3720,

36.3465

7.7171

187.9569, 18.4748,
38.1434

■ 2.7240, 35.1308,
1.9068

0.0000, NaN, NaN

■ 76.0750, 17.5366,
23.3575

■ 76.0750, 17.5366,
23.3575

■ 70.8054, 24.3766,
26.8107

■ 81.6968, 11.1362,
19.3918

■ 65.9308, 31.6400,
29.6403

■ 87.6232, 5.1783,
15.0015

■ 61.5064, 39.2439,
31.7290

■ 93.8201, -0.3661,
10.2615

■ 57.5887, 47.0323,
32.9643

100.0000, -5.3358,
5.4332

■ 54.2318, 54.7526,
33.2750

■ 51.4730, 62.0274,
32.7702

■ 51.3764, 62.2947,
32.7485

Harmonies

Analogous

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



76.0768, 27.8083, 13.2275



76.0750, 17.5366, 23.3575



76.0768, 1.9649, 27.9409

Triad

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



76.0768, 17.5332, 23.3586



76.0768, -32.3962, 9.5748



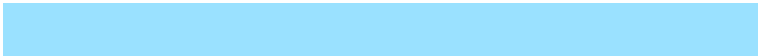
76.0768, 6.4184, -29.6839

Complementary

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



76.0750, 17.5366, 23.3575



82.4244, -17.9859, -17.5790

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.



76.0768, -9.9095, -31.2381



76.0750, 17.5366, 23.3575



76.0768, -31.4224, -6.2259

Square

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



76.0768, 17.5332, 23.3586



76.0768, -26.2729, 21.1698



76.0768, -23.4908, -21.9302



76.0768, 21.0281, -18.0463

Rectangle

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



76.0750, 17.5366, 23.3575



76.0768, -8.9234, 28.0501



76.0768, -23.4908, -21.9302



76.0768, 0.9218, -31.4827

Sweetspot

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



76.0768, 17.5332, 23.3586



92.3145, 0.9247, 11.4242



70.6285, 44.6584, -16.3299



42.3314, 0.7582, 5.5756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0768, 17.5332, 23.3586



71.6272, 23.2473, 26.2949



90.5191, -8.0569, 35.6114



43.4356, -0.1948, 4.7242



37.4393, 44.1524, 23.8429



12.4311, 11.7022, 7.8648

Inverse Universe

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



82.4244, -17.9859, -17.5790



79.1504, -19.2204, -22.4332



67.1533, 7.0920, -42.0259



44.1775, -4.2886, -0.0302



45.7631, -9.8116, -36.0194



14.9322, -4.0223, -9.9810

Previews

White Background



This preview shows how the HunterLab color 76.0750, 17.5366, 23.3575 looks on a white background.

Color Contrast Check

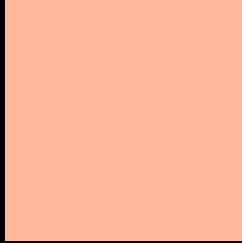
Large Text (above 18pt) WCAG AA × Fail

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 76.0750, 17.5366, 23.3575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

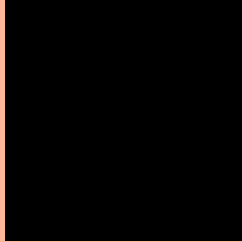
Any Text WCAG AA ✓ Pass

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 76.0750, 17.5366, 23.3575 Background



This preview shows how black text looks on a background with the HunterLab color 76.0750, 17.5366, 23.3575.



This preview shows how white text looks on a background with the HunterLab color 76.0750, 17.5366,

23.3575.

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

76.0750, 17.5366, 23.3575

Protanopia

76.1993, -5.4075, 20.2619

Deuteranopia

76.0257, 5.7368, 23.7806



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.0750, 17.5366, 23.3575

Protanomaly

75.8820, 2.5711, 21.1743

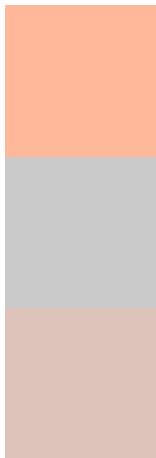
Deuteranomaly

75.9933, 10.0816, 23.4903

Tritanomaly

75.8699, 22.2727, 13.8126

Monochromacy



Original Color

76.0750, 17.5366, 23.3575

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0954, 3.0990, 11.1816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0750, 17.5366, 23.3575 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0750, 17.5366, 23.3575 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, 154) }
```


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

```
.border{ border-color:rgb(255, 184, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0750, 17.5366, 23.3575 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, 154) }
```

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

```
.background{ background-color: rgb(255,  
184, 154) }
```

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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