

Converting Colors

HunterLab(76.7508, 21.4594,
24.7933)

Have a look what the booklet for
HunterLab(76.7508, 21.4594,
24.7933) contains.

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Color

**HunterLab(75.7588, 17.8418,
23.7464)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB798
RGB	255, 183, 152
RGB Percent	100%, 72%, 60%
CMY	0.0000, 0.2823, 0.4039
CMYK	0.00, 0.28, 0.40, 0.00
HSL	18°, 100%, 80%
HSV	18°, 40%, 100%
XYZ	63.8410, 57.3940, 37.4191
YIQ	200.9940, 52.8630, 5.6230

Conversions

Conversions Part 2

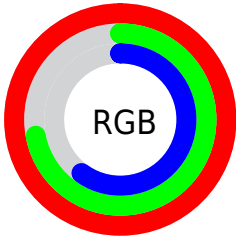
Format	Color
R_{YB}	255, 196, 152
Decimal	16758680
CIE _{Lab}	80.40, 22.36, 26.12
CIE _{LCh}	80, 34.382, 49.436
Yxy	57.3967, 0.4024, 0.3618
Android (android.graphics.Color)	4294948760 (0xFFFFB798)
YUV	200.9940, -24.1540, 47.3633
Hunter-Lab	75.7588, 17.8418, 23.7464

Details

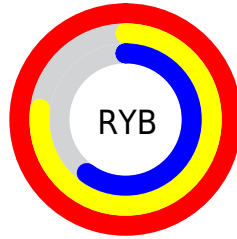
The HunterLab color **75.7588, 17.8418, 23.7464** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.9781, -17.9265, -18.2236**, and the grayscale version is **76.5078, -4.0823, 4.1568**.

A 20% lighter version of the original color is **93.5143, -4.7481, 20.5179**, and **53.5169, 16.7354, 19.6298** is the 20% darker color. If you saturate the color by 10%, you get **70.5376, 24.6641, 27.1625**, and if you desaturate by 10%, it is **81.3318, 11.4595, 19.8032**.

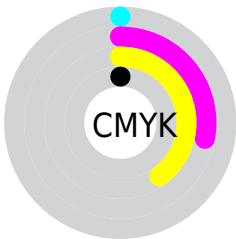
Distribution



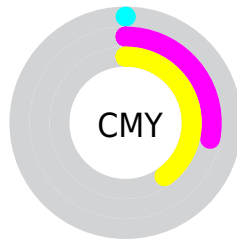
- Red (100%)
- Green (72%)
- Blue (60%)



- 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 75.7588, 17.8418, 23.7464 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 75.7588, 17.8418, 23.7464 by changing the saturation by 10% instead.


 75.7588, 17.8418,
23.7464


 75.7588, 17.8418,
23.7464


203.6993, 18.7819,
40.6146

 64.2836, 17.4122,
21.7241


 100.5206, 18.4615,
27.6536

 53.4530, 16.8986,
19.6351


 113.7483, 18.6714,
29.5560

 43.3099, 16.2870,
17.4598

127.5103, 18.8204,
31.4341

 33.9045, 15.5639,
15.1691

141.7864, 18.9128,
33.2933

 25.3000, 14.7128,
12.7197

156.5588, 18.9521,
35.1377

 17.5794, 13.7140,
10.1700

171.8113, 18.9417,

 10.8586, 12.5513,

36.9710

7.6010

187.5293, 18.8841,
38.7958

2.1102, 46.0575,
1.4771

0.0000, NaN, NaN

75.7588, 17.8418,
23.7464

75.7588, 17.8418,
23.7464

70.5376, 24.6641,
27.1625

81.3318, 11.4595,
19.8032

65.7106, 31.9087,
29.9399

87.2093, 5.5215,
15.4221

61.3325, 39.4908,
31.9618

93.3574, -0.0007,
10.6796

57.4587, 47.2525,
33.1190

99.7453, -5.1417,
5.6361

■ 54.1419, 54.9400, 100.0000, -5.3358,
33.3472 5.4332

■ 51.5115, 61.8999,
32.8248

Harmonies

Analogous

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



75.7606, 28.4501, 13.5440



75.7588, 17.8418, 23.7464



75.7606, 1.8923, 28.3046

Triad

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



75.7606, 17.8384, 23.7475



75.7606, -32.9295, 9.4800



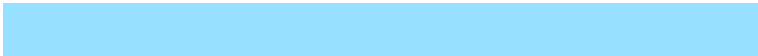
75.7606, 6.8652, -30.4441

Complementary

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



75.7588, 17.8418, 23.7464



81.9781, -17.9265, -18.2236

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.



75.7606, -9.8077, -32.1915



75.7588, 17.8418, 23.7464



75.7606, -31.8476, -6.6866

Square

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



75.7606, 17.8384, 23.7475



75.7606, -26.7930, 21.3252



75.7606, -23.6985, -22.7464



75.7606, 21.7473, -18.3876

Rectangle

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



75.7588, 17.8418, 23.7464



75.7606, -9.2066, 28.3704



75.7606, -23.6985, -22.7464



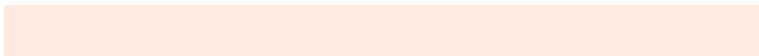
75.7606, 1.2556, -32.3419

Sweetspot

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



75.7606, 17.8384, 23.7475



92.3516, 0.8608, 11.4641



70.0744, 45.3297, -15.7552



42.3503, 0.7254, 5.5959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7606, 17.8384, 23.7475



71.7526, 22.9918, 26.3995



90.8850, -8.9102, 36.4676



43.4493, -0.2182, 4.7392



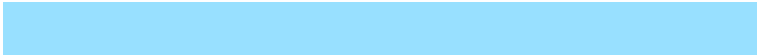
37.5391, 43.8642, 23.8993



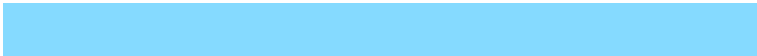
12.4653, 11.6114, 7.8843

Inverse Universe

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



81.9781, -17.9265, -18.2236



78.9918, -18.9868, -22.6691



66.0530, 8.3555, -44.0733



44.1633, -4.2656, -0.0473



45.5348, -9.4683, -36.4752



14.8683, -3.9298, -10.1008

Previews

White Background



This preview shows how the HunterLab color 75.7588, 17.8418, 23.7464 looks on a white background.

Color Contrast Check

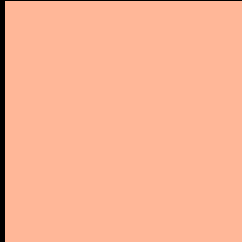
Large Text (above 18pt) WCAG AA × Fail

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 75.7588, 17.8418, 23.7464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

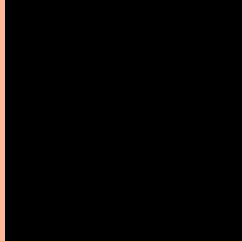
Any Text WCAG AA ✓ Pass

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 75.7588, 17.8418, 23.7464 Background



This preview shows how black text looks on a background with the HunterLab color 75.7588, 17.8418, 23.7464.



This preview shows how white text looks on a background with the HunterLab color 75.7588, 17.8418,

23.7464.

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

75.7588, 17.8418, 23.7464

Protanopia

75.7509, -5.5066, 20.5502

Deuteranopia

75.8706, 5.1309, 24.2925



Tritanopia

75.7007, 25.2119, 8.0295

Trichromacy



Original Color

75.7588, 17.8418, 23.7464

Protanomaly

75.5435, 2.8388, 21.5640

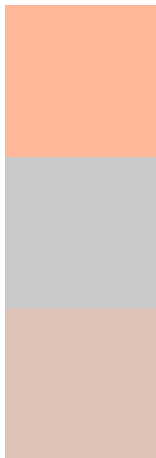
Deuteranomaly

75.8332, 9.4677, 24.0028

Tritanomaly

75.5492, 22.5387, 14.3045

Monochromacy



Original Color

75.7588, 17.8418, 23.7464

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7460, 3.3185, 11.6656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7588, 17.8418, 23.7464 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, 183, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 152)  
}
```

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, 183, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7588, 17.8418, 23.7464 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, 183, 152) }
```


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

```
.border{ border-color:rgb(255, 183, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7588, 17.8418, 23.7464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 152) }
```

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

```
.background{ background-color: rgb(255,  
183, 152) }
```

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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