

Converting Colors

HunterLab(74.8188, 18.0980,
23.5200)

Have a look what the booklet for
HunterLab(74.8188, 18.0980,
23.5200) contains.

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Color

**HunterLab(74.9216, 17.8809,
23.6453)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB596
RGB	253, 181, 150
RGB Percent	99%, 71%, 59%
CMY	0.0078, 0.2902, 0.4118
CMYK	0.00, 0.28, 0.41, 0.01
HSL	18°, 96%, 79%
HSV	18°, 41%, 99%
XYZ	62.5370, 56.1325, 36.3928
YIQ	198.9940, 52.8630, 5.6230

Conversions

Conversions Part 2

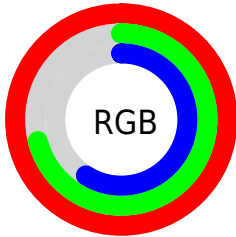
Format	Color
R _Y B	253, 194, 150
Decimal	16627094
CIE Lab	79.69, 22.42, 26.18
CIE LCh	80, 34.474, 49.425
Yxy	56.1352, 0.4033, 0.3620
Android (android.graphics.Color)	4294817174 (0xFFFDB596)
YUV	198.9940, -24.1540, 47.3633
Hunter-Lab	74.9216, 17.8809, 23.6453

Details

The HunterLab color **74.9216, 17.8809, 23.6453** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.1270, -17.8173, -18.2367**, and the grayscale version is **75.6554, -4.0368, 4.1105**.

A 20% lighter version of the original color is **92.8375, -3.9892, 20.6526**, and **52.7338, 16.7763, 19.5160** is the 20% darker color. If you saturate the color by 10%, you get **69.7602, 24.6527, 27.0122**, and if you desaturate by 10%, it is **80.4328, 11.5446, 19.7534**.

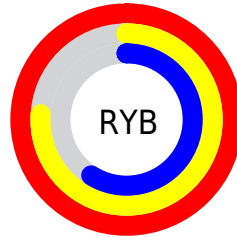
Distribution



Red (99%)

Green (71%)

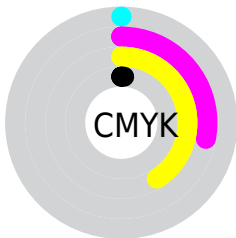
Blue (59%)



Red (99%)

Yellow (76%)

Blue (59%)

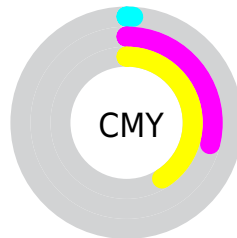


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (1%)



Cyan (1%)


Magenta (29%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9216, 17.8809, 23.6453 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 74.9216, 17.8809, 23.6453 by changing the saturation by 10% instead.


 74.9216, 17.8809,
23.6453

 74.9216, 17.8809,
23.6453


202.5341, 18.8790,
40.5534

 63.4912, 17.4426,
21.6150


 99.6003, 18.5162,
27.5652

 52.7080, 16.9195,
19.5164


 112.7892, 18.7331,
29.4728

 42.6156, 16.2973,
17.3295


126.5139, 18.8888,
31.3556

 33.2650, 15.5625,
15.0240

140.7540, 18.9875,
33.2189

 24.7203, 14.6983,
12.5557

155.4916, 19.0328,
35.0671

 17.0665, 13.6849,
10.0607

170.7105, 19.0280,

 10.4226, 12.5075,

36.9038

7.2958

186.3958, 18.9760,
38.7317

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9216, 17.8809,
23.6453

■ 74.9216, 17.8809,
23.6453

■ 69.7602, 24.6527,
27.0122

■ 80.4328, 11.5446,
19.7534

■ 64.9905, 31.8411,
29.7432

■ 86.2467, 5.6488,
15.4253

■ 60.6670, 39.3603,
31.7227

■ 92.3295, 0.1656,
10.7372

■ 56.8446, 47.0516,
32.8432


■ 98.6508, -4.9388,
5.7494

■ 53.5750, 54.6606,

99.8111, -5.9933,

33.0431

5.1992

 51.0622, 61.3193,
32.5378

Harmonies

Analogous

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



74.9234, 28.4889, 13.4774



74.9216, 17.8809, 23.6453



74.9234, 1.9379, 28.1805

Triad

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



74.9234, 17.8775, 23.6464



74.9234, -32.8299, 9.4321



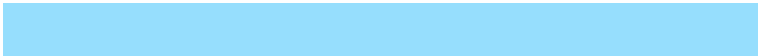
74.9234, 6.8958, -30.5209

Complementary

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



74.9216, 17.8809, 23.6453



81.1270, -17.8173, -18.2367

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.



74.9234, -9.7619, -32.2683



74.9216, 17.8809, 23.6453



74.9234, -31.7536, -6.7224

Square

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



74.9234, 17.8775, 23.6464



74.9234, -26.7068, 21.2409



74.9234, -23.6268, -22.8001



74.9234, 21.7773, -18.4451

Rectangle

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



74.9216, 17.8809, 23.6453



74.9234, -9.1501, 28.2472



74.9234, -23.6268, -22.8001



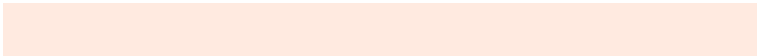
74.9234, 1.2895, -32.4219

Sweetspot

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



74.9234, 17.8775, 23.6464



92.3516, 0.8608, 11.4642



69.2641, 45.3012, -15.7429



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.



74.9234, 17.8775, 23.6464



71.2419, 23.6881, 26.7229



90.0131, -8.8291, 36.3049



43.4493, -0.2182, 4.7392



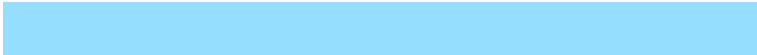
37.5391, 43.8642, 23.8993



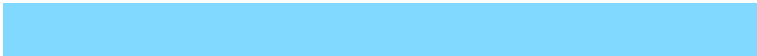
12.4653, 11.6114, 7.8843

Inverse Universe

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



81.1270, -17.8173, -18.2367



78.6099, -19.0903, -23.2512



65.2315, 8.4232, -44.1215



44.1633, -4.2656, -0.0473



45.5348, -9.4683, -36.4753



14.8683, -3.9298, -10.1008

Previews

White Background



This preview shows how the HunterLab color 74.9216, 17.8809, 23.6453 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 74.9216, 17.8809, 23.6453 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 74.9216, 17.8809, 23.6453 Background



This preview shows how black text looks on a background with the HunterLab color 74.9216, 17.8809, 23.6453.



This preview shows how white text looks on a background with the HunterLab color 74.9216, 17.8809,

23.6453.

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

74.9216, 17.8809, 23.6453

Protanopia

75.2053, -5.9467, 20.7349

Deuteranopia

75.0258, 5.1820, 24.1805



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.9216, 17.8809, 23.6453

Protanomaly

74.9897, 2.3758, 21.7318

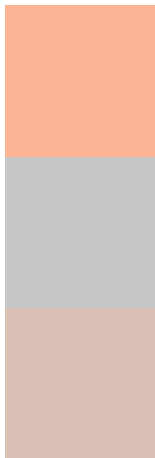
Deuteranomaly

74.9906, 9.5144, 23.8947

Tritanomaly

74.8377, 22.9517, 14.3849

Monochromacy



Original Color

74.9216, 17.8809, 23.6453

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.8970, 3.3555, 11.6033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9216, 17.8809, 23.6453 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(253, 181, 150)` looks like.

```
.text, #text, p{  
    color:rgb(253, 181, 150)  
}
```

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(253, 181, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 181, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9216, 17.8809, 23.6453 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(253, 181, 150) }
```


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

```
.border{ border-color:rgb(253, 181, 150) }
```

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

Here you see how a box with a 4 pixel rgb(253, 181, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 181, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 181, 150);  
box-shadow:4px 4px 4px 4px rgb(253, 181,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9216, 17.8809, 23.6453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 181, 150) }
```

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

```
.background{ background-color: rgb(253,  
181, 150) }
```

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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