

Converting Colors

HunterLab(74.8792, 21.0163,
17.0195)

Have a look what the booklet for
HunterLab(74.8792, 21.0163,
17.0195) contains.

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Color

**HunterLab(74.7997, 21.1028,
17.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB3A8
RGB	253, 179, 168
RGB Percent	99%, 70%, 66%
CMY	0.0078, 0.2980, 0.3412
CMYK	0.00, 0.29, 0.34, 0.01
HSL	8°, 96%, 83%
HSV	8°, 34%, 99%
XYZ	63.6959, 55.9500, 44.4881
YIQ	199.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

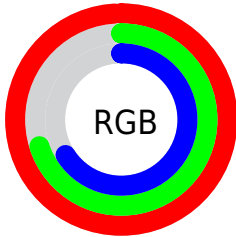
Format	Color
R_{YB}	253, 181, 168
Decimal	16626600
CIE Lab	79.59, 25.54, 16.40
CIE LCh	80, 30.351, 32.697
Yxy	55.9526, 0.3881, 0.3409
Android (android.graphics.Color)	4294816680 (0xFFFDDB3A8)
YUV	199.8720, -15.7129, 46.5933
Hunter-Lab	74.7997, 21.1028, 17.0963

Details

The HunterLab color **74.7997, 21.1028, 17.0963** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.8359, -23.5928, -7.6943**, and the grayscale version is **75.9961, -4.0550, 4.1290**.

A 20% lighter version of the original color is **92.7385, -0.0970, 12.5108**, and **52.7113, 19.9083, 14.2438** is the 20% darker color. If you saturate the color by 10%, you get **68.5308, 29.8326, 20.3705**, and if you desaturate by 10%, it is **81.5684, 12.7618, 13.6848**.

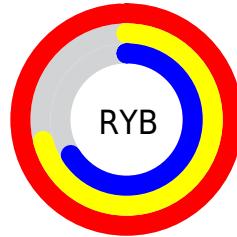
Distribution



Red (99%)

Green (70%)

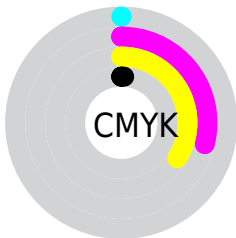
Blue (66%)



Red (99%)

Yellow (71%)

Blue (66%)

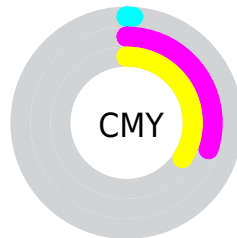


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7997, 21.1028, 17.0963 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 74.7997, 21.1028, 17.0963 by changing the saturation by 10% instead.


 74.7997, 21.1028,
17.0963


 74.7997, 21.1028,
17.0963


202.3643, 23.1389,
30.0856

 63.3758, 20.5297,
15.6280


 99.4662, 21.9940,
19.9944

 52.5996, 19.8665,
14.1344


 112.6495, 22.3326,
21.4321

 42.5146, 19.0988,
12.6051


126.3687, 22.6061,
22.8676

 33.1720, 18.2131,
11.0231

140.6035, 22.8192,
24.3034

 24.6361, 17.1935,
9.3621

155.3361, 22.9758,
25.7416

 16.9921, 16.0241,
7.5781

170.5500, 23.0793,

 10.3595, 14.7038,

27.1838

7.1982

186.2306, 23.1328,
28.6315

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7997, 21.1028,
17.0963

■ 74.7997, 21.1028,
17.0963

■ 68.5308, 29.8326,
20.3705

■ 81.5684, 12.7618,
13.6848

■ 62.8432, 38.8635,
23.4090

■ 88.7586, 4.8425,
10.1937

■ 57.8382, 47.9759,
26.0763

■ 96.3126, -2.6757,
6.6609

■ 53.6210, 56.7917,
28.1981

■ 99.8111, -5.9933,
5.1992

■ 50.2875, 64.7644,

29.5929

■ 47.8984, 71.2582,
30.1456

■ 46.8582, 74.3541,
30.1755

Harmonies

Analogous

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



74.8015, 26.1314, 5.3163



74.7997, 21.1028, 17.0963



74.8015, 9.3086, 24.1107

Triad

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



74.8015, 21.0995, 17.0975



74.8015, -27.3208, 15.3045



74.8015, -2.6708, -27.7809

Complementary

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



74.7997, 21.1028, 17.0963



88.8359, -23.5928, -7.6943

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.



74.8015, -16.4297, -23.7264



74.7997, 21.1028, 17.0963



74.8015, -29.9990, 2.8052

Square

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



74.8015, 21.0995, 17.0975



74.8015, -18.5507, 23.2233



74.8015, -26.1638, -11.8218



74.8015, 11.7660, -22.0390

Rectangle

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



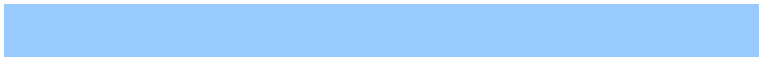
74.7997, 21.1028, 17.0963



74.8015, -0.3968, 25.9948



74.8015, -26.1638, -11.8218



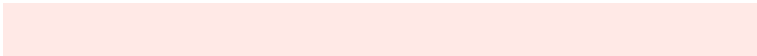
74.8015, -7.5268, -27.5193

Sweetspot

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



74.8015, 21.0995, 17.0975



92.2554, 2.1162, 9.0084



74.4073, 39.3962, -21.0799



42.1904, 1.4778, 4.3992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8015, 21.0995, 17.0975



71.3494, 26.9048, 19.3929



86.6692, -0.7493, 28.0487



42.8555, 0.8041, 4.0860



34.3423, 53.6851, 22.1014



11.2286, 15.1282, 7.1838

Inverse Universe

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



88.8359, -23.5928, -7.6943



87.9624, -26.3381, -10.0283



75.4960, -2.8626, -26.5102



44.7844, -5.2643, 0.6950



55.8775, -23.8118, -18.4391



17.7400, -7.8200, -5.2924

Previews

White Background



This preview shows how the HunterLab color 74.7997, 21.1028, 17.0963 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 74.7997, 21.1028, 17.0963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

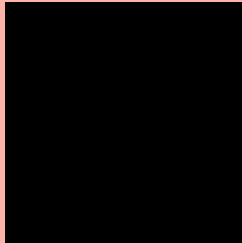
Any Text WCAG AA ✓ Pass

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 74.7997, 21.1028, 17.0963 Background



This preview shows how black text looks on a background with the HunterLab color 74.7997, 21.1028, 17.0963.



This preview shows how white text looks on a background with the HunterLab color 74.7997, 21.1028,

17.0963.

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

74.7997, 21.1028, 17.0963

Protanopia

74.9858, -4.2145, 13.2436

Deuteranopia

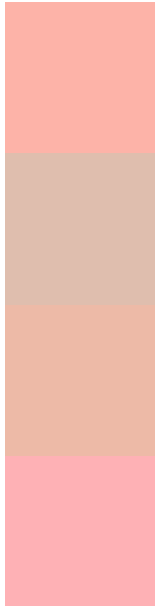
74.8826, 5.5224, 17.6747



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.7997, 21.1028, 17.0963

Protanomaly

74.5459, 4.7976, 14.1695

Deuteranomaly

74.7746, 11.0836, 17.2814

Tritanomaly

74.7337, 24.3135, 11.7941

Monochromacy



Original Color

74.7997, 21.1028, 17.0963

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.0934, 4.4110, 8.7850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7997, 21.1028, 17.0963 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, 179, 168)` looks like.

```
.text, #text, p{  
    color:rgb(253, 179, 168)  
}
```

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, 179, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 179, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7997, 21.1028, 17.0963 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, 179, 168) }
```


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

```
.border{ border-color:rgb(253, 179, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 179, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 179, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 179, 168);  
box-shadow:4px 4px 4px 4px rgb(253, 179,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7997, 21.1028, 17.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 179, 168) }
```

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

```
.background{ background-color: rgb(253,  
179, 168) }
```

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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