

Converting Colors

HunterLab(74.9209, 11.4878,
21.6173)

Have a look what the booklet for
HunterLab(74.9209, 11.4878,
21.6173) contains.

HunterLab(74.9793, 11.2337, 21.5274)	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(74.9793, 11.2337,
21.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	F1BA9C
RGB	241, 186, 156
RGB Percent	95%, 73%, 61%
CMY	0.0549, 0.2706, 0.3882
CMYK	0.00, 0.23, 0.35, 0.05
HSL	21°, 75%, 78%
HSV	21°, 35%, 95%
XYZ	59.8354, 56.2190, 39.1502
YIQ	199.0250, 42.4100, 2.3300

Conversions

Conversions Part 2

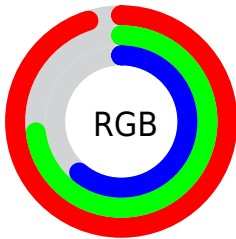
Format	Color
R _Y B	241, 202, 156
Decimal	15841948
CIE Lab	79.74, 15.86, 22.85
CIE LCh	80, 27.813, 55.239
Yxy	56.2216, 0.3855, 0.3622
Android (android.graphics.Color)	4294032028 (0xFFFF1BA9C)
YUV	199.0250, -21.2113, 36.8121
Hunter-Lab	74.9793, 11.2337, 21.5274

Details

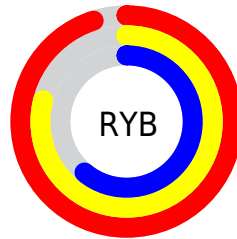
The HunterLab color **74.9793, 11.2337, 21.5274** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.4631, -13.7055, -16.2032**, and the grayscale version is **75.6596, -4.0370, 4.1107**.

A 20% lighter version of the original color is **94.5872, -5.5919, 19.5561**, and **52.7847, 10.6517, 17.7005** is the 20% darker color. If you saturate the color by 10%, you get **70.1917, 16.7419, 25.1354**, and if you desaturate by 10%, it is **80.0333, 6.1411, 17.3949**.

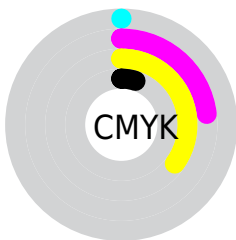
Distribution



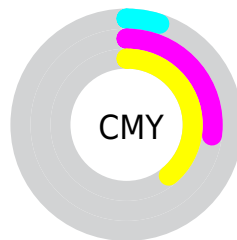
- Red (95%)
- Green (73%)
- Blue (61%)



- Red (95%)
- Yellow (79%)
- Blue (61%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9793, 11.2337, 21.5274 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 74.9793, 11.2337, 21.5274 by changing the saturation by 10% instead.


 74.9793, 11.2337,
21.5274


 74.9793, 11.2337,
21.5274


202.6144, 10.0113,
37.0767

 63.5458, 11.0877,
19.6926


 99.6637, 11.3187,
25.0921

 52.7593, 10.8693,
17.8047

 112.8553, 11.2748,
26.8366

 42.6634, 10.5659,
15.8468


126.5825, 11.1782,
28.5642

 33.3089, 10.1652,
13.7931

140.8251, 11.0323,
30.2793

 24.7602, 9.6509,
11.6048

155.5652, 10.8402,
31.9855

 17.1018, 9.0005,
9.2602

170.7863, 10.6045,

 10.4525, 8.1841,

33.6856

7.3167

186.4739, 10.3275,
35.3820

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9793, 11.2337,
21.5274

■ 74.9793, 11.2337,
21.5274

■ 70.1917, 16.7419,
25.1354

■ 80.0333, 6.1411,
17.3949

■ 65.6981, 22.6796,
28.1262

■ 85.3198, 1.4518,
12.8126

■ 61.5367, 29.0211,
30.4043

■ 90.8156, -2.8668,
7.8472

■ 57.7468, 35.7012,
31.8756

■ 96.4995, -6.8477,
2.5532

■ 54.3685, 42.5954,

■ 98.7121, -9.8452,

32.4704

3.8288

■ 51.4377, 49.5029,
32.1832

■ 50.2089, 52.6692,
31.8606

Harmonies

Analogous

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



74.9811, 20.7078, 13.7828



74.9793, 11.2337, 21.5274



74.9811, -1.8582, 24.5996

Triad

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



74.9811, 11.2307, 21.5285



74.9811, -27.9540, 6.0838



74.9811, 7.2808, -21.5947

Complementary

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



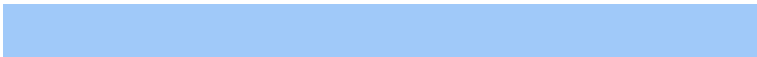
74.9793, 11.2337, 21.5274



77.4631, -13.7055, -16.2032

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.



74.9811, -6.1276, -24.6251



74.9793, 11.2337, 21.5274



74.9811, -25.8808, -7.1191

Square

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



74.9811, 11.2307, 21.5285



74.9811, -23.9872, 16.7344



74.9811, -18.1133, -18.9305



74.9811, 18.3175, -11.2518

Rectangle

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



74.9793, 11.2337, 21.5274



74.9811, -10.6465, 24.0589



74.9811, -18.1133, -18.9305



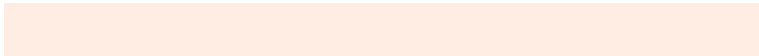
74.9811, 2.8764, -23.5715

Sweetspot

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



74.9811, 11.2307, 21.5285



93.4269, -0.4487, 11.4650



68.6979, 35.5584, -10.3768



42.8567, 0.0855, 5.6340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9811, 11.2307, 21.5285



76.4128, 15.9553, 25.6579



87.5933, -10.4591, 32.5014



40.8309, -0.5049, 4.6044



37.2826, 37.9360, 23.6375



11.5630, 8.8356, 7.2798

Inverse Universe

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



77.4631, -13.7055, -16.2032



79.5186, -15.4548, -21.8121



64.5775, 7.8633, -36.4754



41.1525, -3.6984, -0.2389



40.7277, -4.7360, -40.6824



12.5151, -2.5591, -10.1185

Previews

White Background



This preview shows how the HunterLab color 74.9793, 11.2337, 21.5274 looks on a white background.

Color Contrast Check

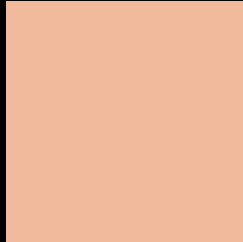
Large Text (above 18pt) WCAG AA × Fail

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 74.9793, 11.2337, 21.5274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

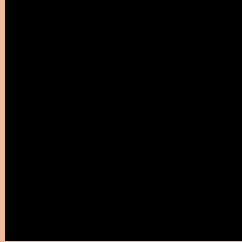
Any Text WCAG AA ✓ Pass

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 74.9793, 11.2337, 21.5274 Background



This preview shows how black text looks on a background with the HunterLab color 74.9793, 11.2337, 21.5274.



This preview shows how white text looks on a background with the HunterLab color 74.9793, 11.2337,

21.5274.

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

74.9793, 11.2337, 21.5274

Protanopia

75.2748, -5.5643, 19.7285

Deuteranopia

74.9549, 5.2488, 21.7493



Tritanopia

75.0701, 20.6092, 6.3084

Trichromacy



Original Color

74.9793, 11.2337, 21.5274

Protanomaly

75.1392, 0.0397, 20.4189

Deuteranomaly

75.1159, 7.2653, 21.9363

Tritanomaly

75.0968, 17.0910, 12.4823

Monochromacy



Original Color

74.9793, 11.2337, 21.5274

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.0324, 0.8942, 10.8499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9793, 11.2337, 21.5274 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(241, 186, 156)` looks like.

```
.text, #text, p{  
    color:rgb(241, 186, 156)  
}
```

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(241, 186, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 186, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9793, 11.2337, 21.5274 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(241, 186, 156) }
```


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

```
.border{ border-color:rgb(241, 186, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 186, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 186, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 186, 156);  
box-shadow:4px 4px 4px 4px rgb(241, 186,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9793, 11.2337, 21.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 186, 156) }
```

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

```
.background{ background-color: rgb(241,  
186, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor