

Converting Colors

HunterLab(73.9971, 10.9373,
30.5555)

Have a look what the booklet for
HunterLab(73.9971, 10.9373,
30.5555) contains.

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Color

**HunterLab(73.9829, 11.0172,
30.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B77C
RGB	245, 183, 124
RGB Percent	96%, 72%, 49%
CMY	0.0392, 0.2823, 0.5137
CMYK	0.00, 0.25, 0.49, 0.04
HSL	29°, 86%, 72%
HSV	29°, 49%, 96%
XYZ	58.2278, 54.7347, 26.5648
YIQ	194.8120, 55.8910, -5.2050

Conversions

Conversions Part 2

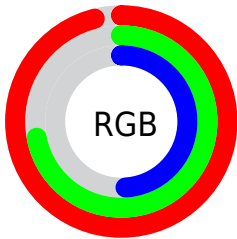
Format	Color
R _Y B	245, 239, 124
Decimal	16103292
CIE Lab	78.89, 15.65, 38.63
CIE LCh	79, 41.679, 67.948
Yxy	54.7373, 0.4173, 0.3923
Android (android.graphics.Color)	4294293372 (0xFFF5B77C)
YUV	194.8120, -34.9103, 44.0149
Hunter-Lab	73.9829, 11.0172, 30.4990

Details

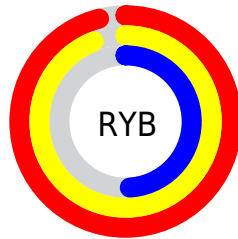
The HunterLab color **73.9829, 11.0172, 30.4990** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.8186, -7.2117, -33.8592**, and the grayscale version is **73.9215, -3.9443, 4.0163**.

A 20% lighter version of the original color is **92.8264, -8.5291, 30.4823**, and **51.8640, 10.6590, 24.7388** is the 20% darker color. If you saturate the color by 10%, you get **70.1732, 15.5546, 33.4324**, and if you desaturate by 10%, it is **78.0049, 6.9272, 26.7337**.

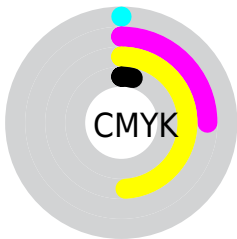
Distribution



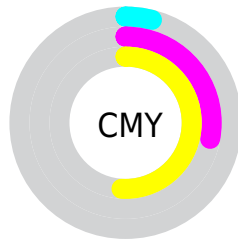
- Red (96%)
- Green (72%)
- Blue (49%)



- Red (96%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (49%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9829, 11.0172, 30.4990 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 73.9829, 11.0172, 30.4990 by changing the saturation by 10% instead.


 73.9829, 11.0172,
30.4990


 73.9829, 11.0172,
30.4990


201.2251, 9.7605,
52.6874

 62.6031, 10.8743,
27.7049

 98.5678, 11.0946,
35.8049

 51.8736, 10.6591,
24.7845


 111.7129, 11.0470,
38.3479

 41.8386, 10.3584,
21.7067

 125.3953, 10.9465,
40.8343

 32.5499, 9.9598,
18.4293

139.5949, 10.7968,
43.2733

 24.0732, 9.4466,
14.9261

154.2933, 10.6008,
45.6725

 16.4953, 8.7957,
11.5467

169.4741, 10.3613,

 9.9390, 7.9765,

48.0379

6.9573

185.1226, 10.0805,
50.3747

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9829, 11.0172,
30.4990

■ 73.9829, 11.0172,
30.4990

■ 70.1732, 15.5546,
33.4324

■ 78.0049, 6.9272,
26.7337

■ 66.5887, 20.5473,
35.4640

■ 82.2167, 3.2822,
22.2077

■ 63.2492, 25.9675,
36.5462

■ 86.6039, 0.0573,
16.9957

■ 60.1717, 31.7589,
36.6704

■ 91.1521, -2.7738,
11.1672


■ 57.3649, 37.8004,

■ 95.8480, -5.2399,

35.9652

4.7856

 57.2007, 38.1705,
35.9150

 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



73.9847, 28.8049, 23.1414



73.9829, 11.0172, 30.4990



73.9847, -9.1829, 31.8251

Triad

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



73.9847, 11.0139, 30.4999



73.9847, -38.2493, -1.1998



73.9847, 21.1549, -30.9281

Complementary

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



73.9829, 11.0172, 30.4990



67.8186, -7.2117, -33.8592

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.



73.9847, 1.4292, -42.0138



73.9829, 11.0172, 30.4990



73.9847, -31.8449, -22.1201

Square

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



73.9847, 11.0139, 30.4999



73.9847, -36.2637, 16.4633



73.9847, -17.8146, -38.4224



73.9847, 35.0786, -11.0307

Rectangle

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



73.9829, 11.0172, 30.4990



73.9847, -21.0903, 29.5606



73.9847, -17.8146, -38.4224



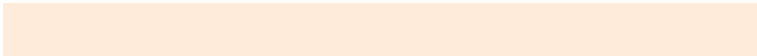
73.9847, 14.9049, -36.0198

Sweetspot

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



73.9847, 11.0139, 30.4999



92.6845, -1.2792, 15.2050



61.1518, 49.9721, -6.7639



42.4176, -0.2957, 7.6207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9847, 11.0139, 30.4999



73.5380, 16.1478, 34.9188



92.1730, -19.2749, 44.1928



42.2097, -1.2730, 5.2017



42.3106, 27.2422, 26.5485



13.3358, 6.2781, 8.3274

Inverse Universe

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



67.8186, -7.2117, -33.8592



65.9560, -5.8810, -44.5072



50.7979, 24.4526, -69.0978



41.6302, -3.0345, -0.8092



34.3562, 7.4442, -59.0121



11.1499, 0.4334, -14.8720

Previews

White Background



This preview shows how the HunterLab color 73.9829, 11.0172, 30.4990 looks on a white background.

Color Contrast Check

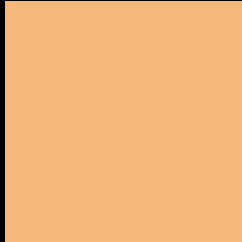
Large Text (above 18pt) WCAG AA × Fail

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 73.9829, 11.0172, 30.4990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

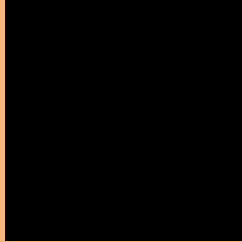
Any Text WCAG AA ✓ Pass

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 73.9829, 11.0172, 30.4990 Background



This preview shows how black text looks on a background with the HunterLab color 73.9829, 11.0172, 30.4990.



This preview shows how white text looks on a background with the HunterLab color 73.9829, 11.0172,

30.4990.

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

73.9829, 11.0172, 30.4990

Protanopia

74.2037, -7.5257, 28.9975

Deuteranopia

74.0294, 5.3253, 30.7019



Tritanopia

74.0270, 25.2346, 7.9514

Trichromacy



Original Color

73.9829, 11.0172, 30.4990

Protanomaly

73.9197, -0.8881, 29.4286

Deuteranomaly

74.0936, 7.0069, 30.7838

Tritanomaly

73.9575, 19.6806, 17.3793

Monochromacy



Original Color

73.9829, 11.0172, 30.4990

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.6697, 0.0597, 15.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9829, 11.0172, 30.4990 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(245, 183, 124)` looks like.

```
.text, #text, p{  
    color:rgb(245, 183, 124)  
}
```

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(245, 183, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 183, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9829, 11.0172, 30.4990 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(245, 183, 124) }
```


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

```
.border{ border-color:rgb(245, 183, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 183, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 183, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 183, 124);  
box-shadow:4px 4px 4px 4px rgb(245, 183,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9829, 11.0172, 30.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 183, 124) }
```

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

```
.background{ background-color: rgb(245,  
183, 124) }
```

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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