

Converting Colors

HunterLab(73.7879, 17.5303,
29.6392)

Have a look what the booklet for
HunterLab(73.7879, 17.5303,
29.6392) contains.

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Color

**HunterLab(73.7861, 17.5336,
29.6396)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB27F
RGB	254, 178, 127
RGB Percent	100%, 70%, 50%
CMY	0.0039, 0.3019, 0.5020
CMYK	0.00, 0.30, 0.50, 0.00
HSL	24°, 98%, 75%
HSV	24°, 50%, 100%
XYZ	60.6242, 54.4439, 27.3922
YIQ	194.9100, 61.6670, 0.2510

Conversions

Conversions Part 2

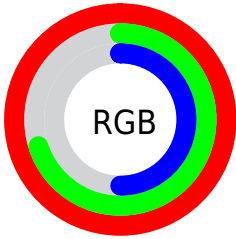
Format	Color
RYB	254, 212, 127
Decimal	16691839
CIELab	78.72, 22.12, 37.06
CIELCh	79, 43.156, 59.163
Yxy	54.4466, 0.4255, 0.3822
Android (android.graphics.Color)	4294881919 (0xFFFE27F)
YUV	194.9100, -33.4796, 51.8219
Hunter-Lab	73.7861, 17.5336, 29.6396

Details

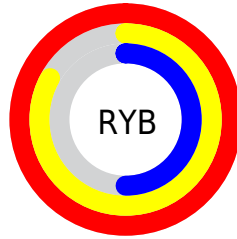
The HunterLab color **73.7861, 17.5336, 29.6396** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.7409, -12.8641, -30.1768**, and the grayscale version is **73.9555, -3.9461, 4.0181**.

A 20% lighter version of the original color is **91.3241, -5.5990, 28.1419**, and **51.6453, 16.4930, 24.0519** is the 20% darker color. If you saturate the color by 10%, you get **69.3890, 23.4357, 32.5149**, and if you desaturate by 10%, it is **78.4741, 12.0885, 25.9926**.

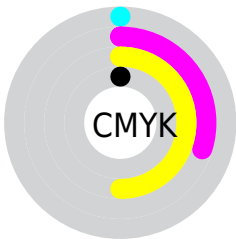
Distribution



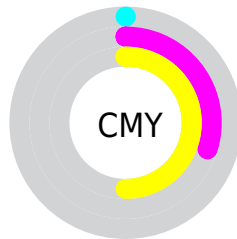
- Red (100%)
- Green (70%)
- Blue (50%)



- Red (100%)
- Yellow (83%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7861, 17.5336, 29.6396 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 73.7861, 17.5336, 29.6396 by changing the saturation by 10% instead.


 73.7861, 17.5336,
29.6396


 73.7861, 17.5336,
29.6396


200.9504, 18.4804,
51.1547


 62.4170, 17.1002,
26.9416

 98.3512, 18.1579,
34.7700

 51.6988, 16.5817,
24.1237


 111.4871, 18.3691,
37.2322

 41.6759, 15.9635,
21.1560


 125.1607, 18.5191,
39.6416

 32.4003, 15.2318,
17.9965

139.3517, 18.6120,
42.0071

 23.9379, 14.3694,
14.5981

154.0418, 18.6515,
44.3357

 16.3760, 13.3561,
11.4632

169.2147, 18.6409,

 9.8384, 12.1776,

46.6334

6.8869

184.8554, 18.5831,
48.9051

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.7861, 17.5336,
29.6396

■ 73.7861, 17.5336,
29.6396

■ 69.3890, 23.4357,
32.5149

■ 78.4741, 12.0885,
25.9926

■ 65.3091, 29.7824,
34.5238

■ 83.4184, 7.1076,
21.6640

■ 61.5809, 36.5071,
35.5915

■ 88.5948, 2.5672,
16.7410

■ 58.2362, 43.4910,
35.6866


■ 93.9802, -1.5617,
11.3004

■ 55.2955, 50.5169,

99.5544, -5.3122,

34.9572

5.4085

 55.2953, 50.5174,
34.9571

99.9053, -5.6652,
5.3159

Harmonies

Analogous

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



73.7879, 34.0223, 20.1506



73.7861, 17.5336, 29.6396



73.7879, -3.3605, 32.6775

Triad

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



73.7879, 17.5300, 29.6406



73.7879, -39.5871, 4.5658



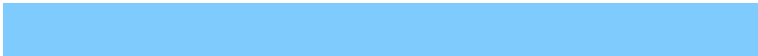
73.7879, 16.4171, -37.1544

Complementary

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



73.7861, 17.5336, 29.6396



73.7409, -12.8641, -30.1768

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.



73.7879, -4.5199, -44.5984



73.7861, 17.5336, 29.6396



73.7879, -35.5052, -16.8569

Square

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



73.7879, 17.5300, 29.6406



73.7879, -35.0267, 20.8700



73.7879, -23.2072, -36.3217



73.7879, 33.3317, -18.0811

Rectangle

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



73.7861, 17.5336, 29.6396



73.7879, -16.5254, 31.5242



73.7879, -23.2072, -36.3217



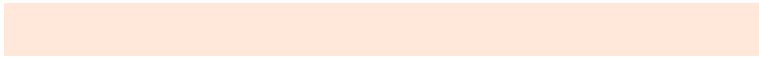
73.7879, 9.5475, -41.2988

Sweetspot

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



73.7879, 17.5300, 29.6406



91.6695, 0.4570, 14.1463



63.6956, 54.6189, -12.5035



41.8848, 0.6200, 7.0730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7879, 17.5300, 29.6406



69.6944, 23.5488, 32.6638



92.5696, -14.9697, 43.9183



43.8000, -0.8156, 5.1213



40.4846, 35.8051, 25.5732



13.4274, 9.1884, 8.4348

Inverse Universe

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



73.7409, -12.8641, -30.1768



69.5911, -12.2040, -37.9355



55.0790, 20.2044, -66.6412



43.8015, -3.6777, -0.4846



39.8833, -0.4309, -48.9205



13.2776, -1.5092, -13.3380

Previews

White Background



This preview shows how the HunterLab color 73.7861, 17.5336, 29.6396 looks on a white background.

Color Contrast Check

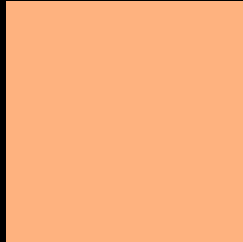
Large Text (above 18pt) WCAG AA × Fail

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 73.7861, 17.5336, 29.6396 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 73.7861, 17.5336, 29.6396 Background



This preview shows how black text looks on a background with the HunterLab color 73.7861, 17.5336, 29.6396.



This preview shows how white text looks on a background with the HunterLab color 73.7861, 17.5336,

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

73.7861, 17.5336, 29.6396

Protanopia

73.8920, -6.8789, 27.3143

Deuteranopia

73.9483, 5.1214, 30.1001



Tritanopia

73.6381, 27.8320, 9.3511

Trichromacy



Original Color

73.7861, 17.5336, 29.6396

Protanomaly

73.7325, 1.6319, 28.1955

Deuteranomaly

73.9355, 9.4919, 29.8961

Tritanomaly

73.6047, 23.9426, 17.8625

Monochromacy



Original Color

73.7861, 17.5336, 29.6396

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.4142, 2.2675, 14.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7861, 17.5336, 29.6396 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(254, 178, 127)` looks like.

```
.text, #text, p{  
    color:rgb(254, 178, 127)  
}
```

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(254, 178, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 178, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7861, 17.5336, 29.6396 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(254, 178, 127) }
```


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

```
.border{ border-color:rgb(254, 178, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 178, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 178, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 178, 127);  
box-shadow:4px 4px 4px 4px rgb(254, 178,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7861, 17.5336, 29.6396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 178, 127) }
```

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

```
.background{ background-color: rgb(254,  
178, 127) }
```

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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