

Converting Colors

HunterLab(72.9234, 13.1385,
24.8496)

Have a look what the booklet for
HunterLab(72.9234, 13.1385,
24.8496) contains.

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Color

**HunterLab(73.0843, 12.9616,
25.1332)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B48C
RGB	242, 180, 140
RGB Percent	95%, 71%, 55%
CMY	0.0510, 0.2941, 0.4510
CMYK	0.00, 0.26, 0.42, 0.05
HSL	24°, 80%, 75%
HSV	24°, 42%, 95%
XYZ	57.6728, 53.4131, 32.0809
YIQ	193.9780, 49.7920, 0.7040

Conversions

Conversions Part 2

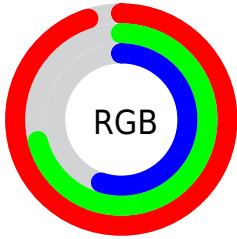
Format	Color
R _Y B	242, 206, 140
Decimal	15905932
CIE Lab	78.12, 17.61, 29.19
CIE LCh	78, 34.093, 58.893
Yxy	53.4157, 0.4028, 0.3731
Android (android.graphics.Color)	4294096012 (0xFFFF2B48C)
YUV	193.9780, -26.6112, 42.1153
Hunter-Lab	73.0843, 12.9616, 25.1332

Details

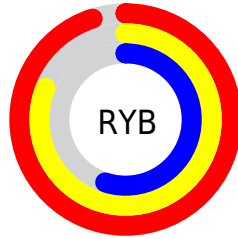
The HunterLab color **73.0843, 12.9616, 25.1332** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.6377, -12.6051, -22.4822**, and the grayscale version is **73.5356, -3.9237, 3.9953**.

A 20% lighter version of the original color is **92.2746, -4.8426, 23.9799**, and **51.0787, 12.5139, 20.7230** is the 20% darker color. If you saturate the color by 10%, you get **68.6668, 18.3027, 28.4181**, and if you desaturate by 10%, it is **77.7607, 8.0492, 21.2046**.

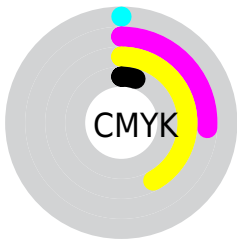
Distribution



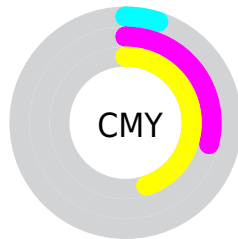
- Red (95%)
- Green (71%)
- Blue (55%)



- Red (95%)
- Yellow (81%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (5%)





- Cyan (5%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0843, 12.9616, 25.1332 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 73.0843, 12.9616, 25.1332 by changing the saturation by 10% instead.

 73.0843, 12.9616,
25.1332


 73.0843, 12.9616,
25.1332


199.9695, 12.4136,
43.3222


 61.7533, 12.7240,
22.9126


 97.5786, 13.2167,
29.3941

 51.0757, 12.4090,
20.6068


 110.6814, 13.2526,
31.4566

 41.0962, 12.0031,
18.1918


 124.3233, 13.2327,
33.4859

 31.8674, 11.4929,
15.6317

138.4836, 13.1608,
35.4884

 23.4565, 10.8607,
12.8754

153.1442, 13.0403,
37.4694

 15.9523, 10.0833,
10.6337

168.2885, 12.8740,

 9.4814, 9.1329,

39.4331

6.6370

183.9015, 12.6644,
41.3830

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.0843, 12.9616,
25.1332

■ 73.0843, 12.9616,
25.1332

■ 68.6668, 18.3027,
28.4181

■ 77.7607, 8.0492,
21.2046

■ 64.5323, 24.0792,
30.9671

■ 82.6645, 3.5594,
16.7130

■ 60.7141, 30.2563,
32.6939

■ 87.7743, -0.5367,
11.7335

■ 57.2449, 36.7595,
33.5303


■ 93.0696, -4.2701,
6.3303


■ 54.1554, 43.4564,

■ 98.3335, -8.7715,

33.4565

3.3955

 52.0060, 48.6921,
32.8983

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



73.0861, 25.5292, 16.9374



73.0843, 12.9616, 25.1332



73.0861, -3.2985, 27.9023

Triad

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



73.0861, 12.9584, 25.1342



73.0861, -32.6060, 4.5506



73.0861, 11.8223, -27.1404

Complementary

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



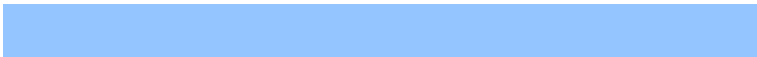
73.0843, 12.9616, 25.1332



73.6377, -12.6051, -22.4822

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.



73.0861, -4.5068, -32.4362



73.0843, 12.9616, 25.1332



73.0861, -29.3089, -11.8979

Square

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



73.0861, 12.9584, 25.1342



73.0861, -28.7895, 17.7347



73.0861, -19.3632, -26.3376



73.0861, 24.8339, -13.1134

Rectangle

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



73.0843, 12.9616, 25.1332



73.0861, -13.7528, 26.8917



73.0861, -19.3632, -26.3376



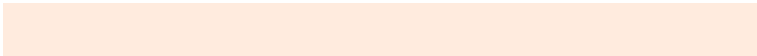
73.0861, 6.4964, -30.1203

Sweetspot

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



73.0861, 12.9584, 25.1342



92.6594, -0.1996, 12.9406



64.7617, 43.1226, -11.0085



42.3068, 0.3405, 6.5428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0861, 12.9584, 25.1342



73.3302, 18.8323, 29.8417



87.9886, -12.6299, 37.2782



40.9582, -0.7213, 4.7429



38.4409, 34.8365, 24.2970



11.9062, 8.0010, 7.4766

Inverse Universe

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



73.6377, -12.6051, -22.4822



73.9991, -13.4928, -30.4405



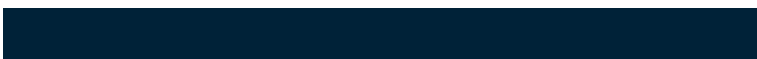
58.6607, 13.1411, -48.5289



41.0215, -3.4852, -0.3974



38.6550, -1.3399, -45.4228



11.9838, -1.7411, -11.2202

Previews

White Background



This preview shows how the HunterLab color 73.0843, 12.9616, 25.1332 looks on a white background.

Color Contrast Check

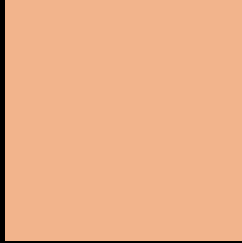
Large Text (above 18pt) WCAG AA × Fail

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 73.0843, 12.9616, 25.1332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

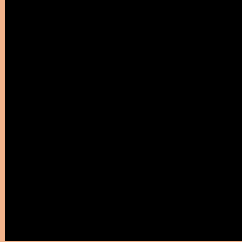
Any Text WCAG AA ✓ Pass

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 73.0843, 12.9616, 25.1332 Background



This preview shows how black text looks on a background with the HunterLab color 73.0843, 12.9616, 25.1332.



This preview shows how white text looks on a background with the HunterLab color 73.0843, 12.9616,

25.1332.

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

73.0843, 12.9616, 25.1332

Protanopia

73.1305, -5.9596, 22.9109

Deuteranopia

73.0650, 5.6289, 25.2999



Tritanopia

73.1114, 23.6995, 7.3399

Trichromacy



Original Color

73.0843, 12.9616, 25.1332

Protanomaly

72.9354, 0.9295, 23.5096

Deuteranomaly

72.9544, 8.1855, 25.2464

Tritanomaly

73.0516, 19.8366, 14.4954

Monochromacy



Original Color

73.0843, 12.9616, 25.1332

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.0069, 1.0919, 12.4850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0843, 12.9616, 25.1332 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(242, 180, 140)` looks like.

```
.text, #text, p{  
    color:rgb(242, 180, 140)  
}
```

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(242, 180, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 180, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0843, 12.9616, 25.1332 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(242, 180, 140) }
```


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

```
.border{ border-color:rgb(242, 180, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 180, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 180, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 180, 140); box-shadow:4px 4px 4px 4px rgb(242, 180, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0843, 12.9616, 25.1332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 180, 140) }
```

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

```
.background{ background-color: rgb(242,  
180, 140) }
```

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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