

Converting Colors

HunterLab(73.3179, 10.7870,
29.4131)

Have a look what the booklet for
HunterLab(73.3179, 10.7870,
29.4131) contains.

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Color

**HunterLab(73.3754, 10.5286,
29.4483)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B67E
RGB	242, 182, 126
RGB Percent	95%, 71%, 49%
CMY	0.0510, 0.2862, 0.5059
CMYK	0.00, 0.25, 0.48, 0.05
HSL	29°, 82%, 72%
HSV	29°, 48%, 95%
XYZ	57.1118, 53.8395, 27.1207
YIQ	193.5560, 53.7360, -4.6960

Conversions

Conversions Part 2

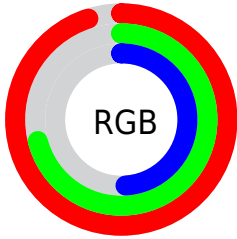
Format	Color
R _Y B	242, 234, 126
Decimal	15906430
CIE Lab	78.37, 15.16, 36.87
CIE LCh	78, 39.862, 67.647
Yxy	53.8421, 0.4136, 0.3899
Android (android.graphics.Color)	4294096510 (0xFFF2B67E)
YUV	193.5560, -33.3051, 42.4854
Hunter-Lab	73.3754, 10.5286, 29.4483

Details

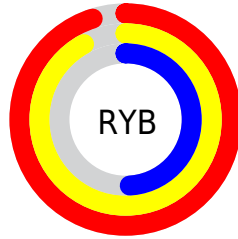
The HunterLab color **73.3754, 10.5286, 29.4483** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.7955, -7.5612, -31.8221**, and the grayscale version is **73.3831, -3.9155, 3.9870**.

A 20% lighter version of the original color is **92.5547, -7.7777, 29.5757**, and **51.2734, 10.1275, 23.8652** is the 20% darker color. If you saturate the color by 10%, you get **69.5638, 14.9936, 32.4574**, and if you desaturate by 10%, it is **77.3965, 6.5031, 25.6360**.

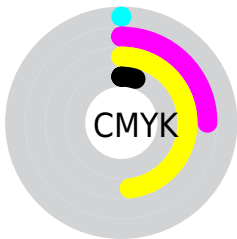
Distribution



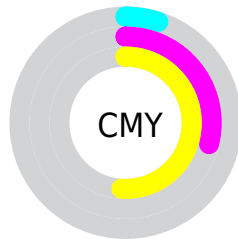
- Red (95%)
- Green (71%)
- Blue (49%)



- Red (95%)
- Yellow (92%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (5%)





- Cyan (5%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3754, 10.5286, 29.4483 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 73.3754, 10.5286, 29.4483 by changing the saturation by 10% instead.


 73.3754, 10.5286,
29.4483


 73.3754, 10.5286,
29.4483

200.3765, 9.1268,
50.8966


 62.0286, 10.4044,
26.7582

 97.8991, 10.5706,
34.5628

 51.3341, 10.2084,
23.9482

 111.0157, 10.5060,
37.0173

 41.3365, 9.9276,
20.9880

 124.6707, 10.3891,
39.4191

 32.0883, 9.5496,
17.8355

138.8438, 10.2233,
41.7772

 23.6560, 9.0574,
14.4484

153.5167, 10.0117,
44.0985

 16.1278, 8.4277,
11.2894

168.6728, 9.7570,

 9.6291, 7.6290,

46.3891

6.7404

184.2973, 9.4614,
48.6538

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.3754, 10.5286,
29.4483

■ 73.3754, 10.5286,
29.4483

■ 69.5638, 14.9936,
32.4574

■ 77.3965, 6.5031,
25.6360

■ 65.9748, 19.9078,
34.5915

■ 81.6046, 2.9131,
21.0916

■ 62.6287, 25.2467,
35.7988

■ 85.9855, -0.2668,
15.8886

■ 59.5430, 30.9585,
36.0616


■ 90.5247, -3.0633,
10.0949


■ 56.7304, 36.9409,

■ 95.2091, -5.5048,

35.4536

3.7721

 56.1803, 38.1812,
35.2865

 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.



73.3772, 27.3669, 22.2362



73.3754, 10.5286, 29.4483



73.3772, -8.7262, 30.8001

Triad

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



73.3772, 10.5254, 29.4492



73.3772, -36.7842, -0.7916



73.3772, 19.8006, -29.2664

Complementary

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



73.3754, 10.5286, 29.4483



67.7955, -7.5612, -31.8221

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.



73.3772, 1.0150, -39.5695



73.3754, 10.5286, 29.4483



73.3772, -30.7079, -20.6125

Square

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



73.3772, 10.5254, 29.4492



73.3772, -34.7935, 16.0397



73.3772, -17.3261, -36.0532



73.3772, 33.0910, -10.5190

Rectangle

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



73.3754, 10.5286, 29.4483



73.3772, -20.1417, 28.6262



73.3772, -17.3261, -36.0532



73.3772, 13.8480, -34.0244

Sweetspot

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



73.3772, 10.5254, 29.4492



93.1077, -1.4854, 14.5383



61.1756, 48.0013, -7.5015



42.5972, -0.3816, 7.3287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3772, 10.5254, 29.4492



73.7337, 16.0262, 34.5076



90.3383, -17.8085, 42.3992



41.2533, -1.2203, 5.0625



41.5049, 27.2040, 26.0514



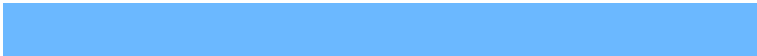
12.7727, 6.0224, 7.9759

Inverse Universe

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



67.7955, -7.5612, -31.8221



66.6814, -6.4534, -43.1450



51.7464, 21.8863, -63.9812



40.7199, -2.9917, -0.7644



34.0890, 6.8357, -57.3646



10.7979, 0.2132, -13.9566

Previews

White Background



This preview shows how the HunterLab color 73.3754, 10.5286, 29.4483 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 73.3754, 10.5286, 29.4483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

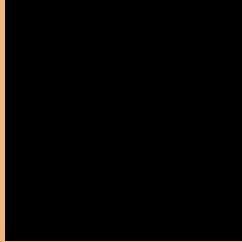
Any Text WCAG AA ✓ Pass

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 73.3754, 10.5286, 29.4483 Background



This preview shows how black text looks on a background with the HunterLab color 73.3754, 10.5286, 29.4483.



This preview shows how white text looks on a background with the HunterLab color 73.3754, 10.5286, 29.4483.

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

73.3754, 10.5286, 29.4483

Protanopia

73.4329, -7.0486, 27.7884

Deuteranopia

73.5465, 5.2472, 29.7698



Tritanopia

73.2353, 24.0834, 7.4874

Trichromacy



Original Color

73.3754, 10.5286, 29.4483

Protanomaly

73.4449, -0.9326, 28.4739

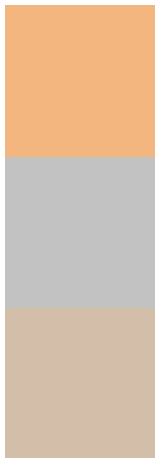
Deuteranomaly

73.6092, 6.9232, 29.8511

Tritanomaly

73.1938, 18.6488, 16.5929

Monochromacy



Original Color

73.3754, 10.5286, 29.4483

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1713, -0.1261, 14.6704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3754, 10.5286, 29.4483 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, 182, 126)` looks like.

```
.text, #text, p{  
    color:rgb(242, 182, 126)  
}
```

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, 182, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 182, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3754, 10.5286, 29.4483 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, 182, 126) }
```


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

```
.border{ border-color:rgb(242, 182, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 182, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 182, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 182, 126);  
box-shadow:4px 4px 4px 4px rgb(242, 182,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3754, 10.5286, 29.4483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 182, 126) }
```

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

```
.background{ background-color: rgb(242,  
182, 126) }
```

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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