

Converting Colors

HunterLab(74.6761, 10.2757,
43.7083)

Have a look what the booklet for
HunterLab(74.6761, 10.2757,
43.7083) contains.

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Color

**HunterLab(74.6860, 10.2573,
43.7144)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB833
RGB	255, 184, 51
RGB Percent	100%, 72%, 20%
CMY	0.0000, 0.2784, 0.8000
CMYK	0.00, 0.28, 0.80, 0.00
HSL	39°, 100%, 60%
HSV	39°, 80%, 100%
XYZ	58.9780, 55.7800, 10.7901
YIQ	190.0670, 85.0090, -26.3110

Conversions

Conversions Part 2

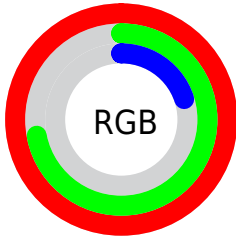
Format	Color
RYB	160, 255, 51
Decimal	16758835
CIELab	79.49, 14.88, 72.08
CIELCh	79, 73.602, 78.339
Yxy	55.7828, 0.4698, 0.4443
Android (android.graphics.Color)	4294948915 (0xFFFFB833)
YUV	190.0670, -68.5600, 56.9462
Hunter-Lab	74.6860, 10.2573, 43.7144

Details

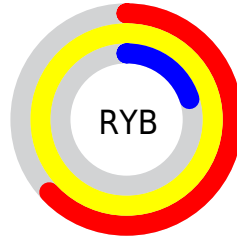
The HunterLab color **74.6860, 10.2573, 43.7144** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **46.7357, 18.9461, -90.8906**, and the grayscale version is **72.0425, -3.8440, 3.9142**.

A 20% lighter version of the original color is **92.0124, -15.3178, 47.2876**, and **52.5072, 10.4677, 32.5379** is the 20% darker color. If you saturate the color by 10%, you get **72.1414, 14.2348, 43.9229**, and if you desaturate by 10%, it is **77.3797, 6.6977, 42.4884**.

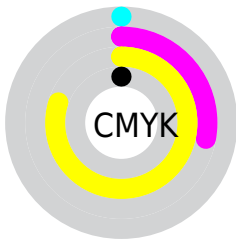
Distribution



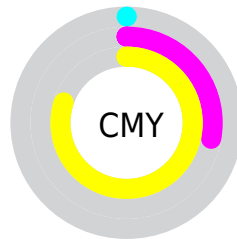
- Red (100%)
- Green (72%)
- Blue (20%)



- Red (63%)
- Yellow (100%)
- Blue (20%)



- Cyan (0%)
- Magenta (28%)
- Yellow (80%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6860, 10.2573, 43.7144 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 74.6860, 10.2573, 43.7144 by changing the saturation by 10% instead.

 74.6860, 10.2573,
43.7144


 74.6860, 10.2573,
43.7144


202.2059, 8.7085,
80.8734


 63.2683, 10.1534,
38.8392

 99.3413, 10.2607,
52.8849


 52.4986, 9.9798,
33.7387

 112.5193, 10.1786,
57.2240


 42.4205, 9.7233,
28.4001

 126.2333, 10.0450,
61.4257

 33.0853, 9.3720,
23.1597

 140.4633, 9.8632,
65.5063

 24.5577, 8.9095,
17.1904

 155.1911, 9.6363,
69.4800

 16.9228, 8.3137,
11.8460

170.4005, 9.3668,

 10.3007, 7.5534,

73.3590

7.2105

186.0766, 9.0569,
77.1538

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6860, 10.2573,
43.7144

■ 74.6860, 10.2573,
43.7144

■ 72.1414, 14.2348,
43.9229

■ 77.3797, 6.6977,
42.4884

■ 69.7326, 18.5585,
43.2937

■ 80.2157, 3.5992,
40.1995

■ 69.7321, 18.5594,
43.2935

■ 83.1926, 0.9715,
36.8469

■ 86.3054, -1.1846,
32.4554

■ 89.5487, -2.8771,

27.0657

■ 92.9163, -4.1205,
20.7280

■ 96.4022, -4.9331,
13.4975

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



74.6879, 46.7816, 38.0374



74.6860, 10.2573, 43.7144



74.6879, -24.1966, 43.0841

Triad

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



74.6879, 10.2535, 43.7151



74.6879, -58.1819, -19.2767



74.6879, 53.8834, -52.9585

Complementary

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



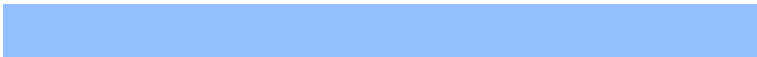
74.6860, 10.2573, 43.7144



46.7357, 18.9461, -90.8906

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.



74.6879, 18.6251, -87.0477



74.6860, 10.2573, 43.7144



74.6879, -44.0175, -62.1772

Square

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



74.6879, 10.2535, 43.7151



74.6879, -59.5855, 15.9905



74.6879, -17.2386, -91.0403



74.6879, 74.9259, -10.2217

Rectangle

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



74.6860, 10.2573, 43.7144



74.6879, -41.6522, 39.0799



74.6879, -17.2386, -91.0403



74.6879, 43.0287, -66.5197

Sweetspot

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



74.6879, 10.2535, 43.7151



91.5544, -3.6757, 23.3748



50.0431, 76.3664, 10.2032



41.8036, -1.4900, 11.8474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6879, 10.2535, 43.7151



70.6820, 16.8054, 43.6024



93.6321, -35.7045, 55.0870



44.6812, -2.2958, 6.0693



50.6936, 12.8489, 31.4621



16.4524, 2.7881, 10.1867

Inverse Universe

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



46.7357, 18.9461, -90.8906



39.4224, 32.0071, -117.4349



33.7108, 61.0936, -144.5512



42.9087, -2.2071, -1.5793



27.8109, 24.5800, -87.8224



9.7379, 5.1162, -23.2160

Previews

White Background



This preview shows how the HunterLab color 74.6860, 10.2573, 43.7144 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 74.6860, 10.2573, 43.7144 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 74.6860, 10.2573, 43.7144 Background



This preview shows how black text looks on a background with the HunterLab color 74.6860, 10.2573, 43.7144.



This preview shows how white text looks on a background with the HunterLab color 74.6860, 10.2573,

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

74.6860, 10.2573, 43.7144

Protanopia

74.8573, -10.0984, 43.0872

Deuteranopia

74.6508, 5.7931, 43.7042



Tritanopia

74.7653, 26.1010, 9.2444

Trichromacy



Original Color

74.6860, 10.2573, 43.7144

Protanomaly

74.6525, -3.1014, 43.1744

Deuteranomaly

74.7378, 7.5381, 43.7911

Tritanomaly

74.3876, 18.4706, 26.9960

Monochromacy



Original Color

74.6860, 10.2573, 43.7144

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.1988, -1.8038, 24.3982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6860, 10.2573, 43.7144 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(255, 184, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 51)  
}
```

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(255, 184, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6860, 10.2573, 43.7144 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(255, 184, 51) }
```


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

```
.border{ border-color:rgb(255, 184, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6860, 10.2573, 43.7144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 51) }
```

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

```
.background{ background-color: rgb(255,  
184, 51) }
```

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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