

Converting Colors

HunterLab(78.4150, 24.3387,
41.3594)

Have a look what the booklet for
HunterLab(78.4150, 24.3387,
41.3594) contains.

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Color

**HunterLab(74.7430, 12.5360,
38.6027)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB75A
RGB	255, 183, 90
RGB Percent	100%, 72%, 35%
CMY	0.0000, 0.2823, 0.6470
CMYK	0.00, 0.28, 0.65, 0.00
HSL	34°, 100%, 68%
HSV	34°, 65%, 100%
XYZ	60.0189, 55.8652, 17.2926
YIQ	193.9260, 72.7650, -13.6590

Conversions

Conversions Part 2

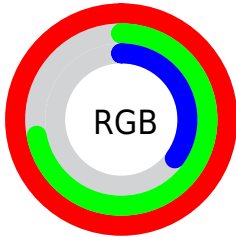
Format	Color
R _Y B	218, 255, 90
Decimal	16758618
CIE Lab	79.54, 17.16, 56.41
CIE LCh	80, 58.964, 73.079
Yxy	55.8679, 0.4507, 0.4195
Android (android.graphics.Color)	4294948698 (0xFFFFB75A)
YUV	193.9260, -51.2355, 53.5619
Hunter-Lab	74.7430, 12.5360, 38.6027

Details

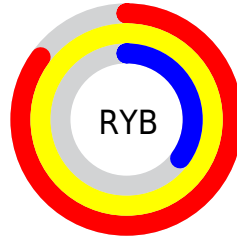
The HunterLab color **74.7430, 12.5360, 38.6027** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **59.3572, 1.9373, -57.8905**, and the grayscale version is **73.6078, -3.9275, 3.9993**.

A 20% lighter version of the original color is **92.1825, -12.0937, 39.8766**, and **52.5054, 12.0248, 30.5877** is the 20% darker color. If you saturate the color by 10%, you get **71.4811, 17.0202, 40.2585**, and if you desaturate by 10%, it is **78.1999, 8.5178, 35.9227**.

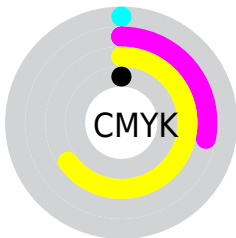
Distribution



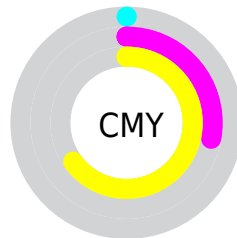
- Red (100%)
- Green (72%)
- Blue (35%)



- Red (85%)
- Yellow (100%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (65%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7430, 12.5360, 38.6027 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 74.7430, 12.5360, 38.6027 by changing the saturation by 10% instead.


 74.7430, 12.5360,
38.6027


 74.7430, 12.5360,
38.6027

202.2853, 11.7677,
68.6293


 63.3222, 12.3289,
34.7002

 99.4040, 12.7337,
45.9467


 52.5492, 12.0472,
30.6050

 112.5846, 12.7434,
49.4315

 42.4677, 11.6771,
26.2844

 126.3012, 12.6984,
52.8151

 33.1288, 11.2061,
21.7188

 140.5336, 12.6025,
56.1116

 24.5970, 10.6172,
17.2179

155.2638, 12.4589,
59.3322

 16.9576, 9.8878,
11.8703

170.4755, 12.2703,

 10.3302, 8.9898,

62.4869

7.2311

186.1538, 12.0392,
65.5836

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7430, 12.5360,
38.6027

■ 74.7430, 12.5360,
38.6027

■ 71.4811, 17.0202,
40.2585

■ 78.1999, 8.5178,
35.9227

■ 68.4181, 21.9557,
40.8797

■ 81.8352, 4.9825,
32.2559

■ 65.5625, 27.2836,
40.5170

■ 85.6395, 1.9188,
27.6601

■ 64.1300, 30.2081,
40.0455

■ 89.6016, -0.6902,
22.2002

■ 93.7109, -2.8668,

15.9435

97.9572, -4.6364,
8.9556

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



74.7449, 40.1012, 31.5124



74.7430, 12.5360, 38.6027



74.7449, -15.9234, 38.9887

Triad

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



74.7449, 12.5323, 38.6035



74.7449, -49.9950, -8.6325



74.7449, 36.9691, -44.5382

Complementary

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



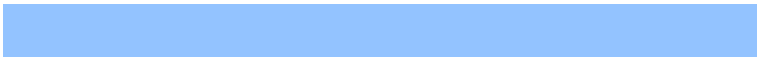
74.7430, 12.5360, 38.6027



59.3572, 1.9373, -57.8905

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.



74.7449, 8.7378, -66.0490



74.7430, 12.5360, 38.6027



74.7449, -39.7634, -40.6807

Square

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



74.7449, 12.5323, 38.6035



74.7449, -49.2929, 17.6338



74.7449, -19.1952, -64.4207



74.7449, 55.5860, -12.6394

Rectangle

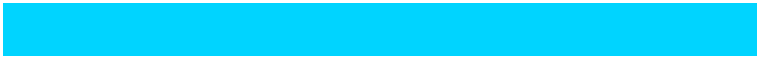
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.7430, 12.5360, 38.6027



74.7449, -31.4595, 35.7665



74.7449, -19.1952, -64.4207



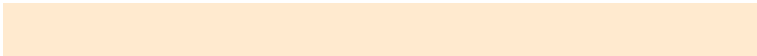
74.7449, 28.1218, -53.6758

Sweetspot

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



74.7449, 12.5323, 38.6035



91.9287, -1.9833, 18.7244



55.9125, 66.9483, -1.7448



41.9880, -0.6256, 9.4837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7449, 12.5323, 38.6035



70.4493, 18.5992, 40.5766



95.9095, -26.6289, 52.6528



44.3691, -1.7748, 5.7354



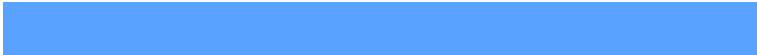
46.6822, 21.1281, 29.1353



15.2951, 5.0590, 9.5133

Inverse Universe

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



59.3572, 1.9373, -57.8905



52.6062, 8.0085, -74.0720



41.4047, 42.9525, -109.2084



43.2223, -2.7271, -1.1921



31.6667, 15.3768, -72.7749



10.9047, 2.6748, -19.4040

Previews

White Background



This preview shows how the HunterLab color 74.7430, 12.5360, 38.6027 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 74.7430, 12.5360, 38.6027 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 74.7430, 12.5360, 38.6027 Background



This preview shows how black text looks on a background with the HunterLab color 74.7430, 12.5360, 38.6027.



This preview shows how white text looks on a background with the HunterLab color 74.7430, 12.5360,

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

74.7430, 12.5360, 38.6027

Protanopia

75.0163, -8.7993, 37.5138

Deuteranopia

74.7802, 5.4192, 38.6806



Tritanopia

74.7653, 26.1010, 9.2444

Trichromacy



Original Color

74.7430, 12.5360, 38.6027

Protanomaly

74.8906, -1.5775, 37.9210

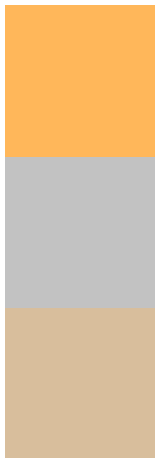
Deuteranomaly

74.6964, 8.0579, 38.6668

Tritanomaly

74.6774, 19.9681, 22.7806

Monochromacy



Original Color

74.7430, 12.5360, 38.6027

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3663, -0.0915, 19.7885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7430, 12.5360, 38.6027 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, 183, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 90)  
}
```

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, 183, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7430, 12.5360, 38.6027 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, 183, 90) }
```


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

```
.border{ border-color:rgb(255, 183, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7430, 12.5360, 38.6027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 90) }
```

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

```
.background{ background-color: rgb(255,  
183, 90) }
```

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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