

Converting Colors

HunterLab(76.7336, 7.0765,
43.7732)

Have a look what the booklet for
HunterLab(76.7336, 7.0765,
43.7732) contains.

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Color

**HunterLab(76.7336, 7.0765,
43.7732)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFBF3F |
| RGB | 255, 191, 63 |
| RGB Percent | 100%, 75%, 25% |
| CMY | 0.0000, 0.2510, 0.7529 |
| CMYK | 0.00, 0.25, 0.75, 0.00 |
| HSL | 40°, 100%, 62% |
| HSV | 40°, 75%, 100% |
| XYZ | 60.7680, 58.8805, 12.8648 |
| YIQ | 195.5440, 79.2320, -26.2400 |

Conversions

Conversions Part 2

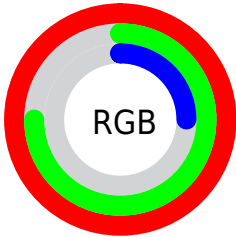
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 159, 255, 63 |
| Decimal | 16760639 |
| CIE Lab | 81.23, 11.66, 69.49 |
| CIE LCh | 81, 70.462, 80.475 |
| Yxy | 58.8834, 0.4586, 0.4443 |
| Android (android.graphics.Color) | 4294950719 (0xFFFFBF3F) |
| YUV | 195.5440, -65.3442, 52.1429 |
| Hunter-Lab | 76.7336, 7.0765, 43.7732 |

Details

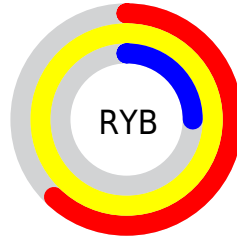
The HunterLab color **76.7336, 7.0765, 43.7732** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **48.4300, 17.3014, -85.6765**, and the grayscale version is **74.3502, -3.9671, 4.0396**.

A 20% lighter version of the original color is **94.3999, -18.0307, 46.8915**, and **54.4484, 7.4471, 33.6812** is the 20% darker color. If you saturate the color by 10%, you get **74.2030, 10.6627, 44.4783**, and if you desaturate by 10%, it is **79.4059, 3.9240, 42.0225**.

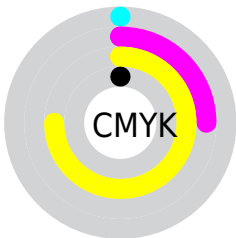
Distribution



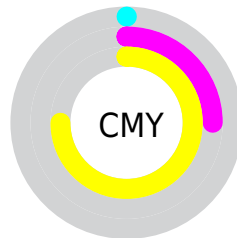
- Red (100%)
- Green (75%)
- Blue (25%)



- Red (62%)
- Yellow (100%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)
- Black (0%)




- Cyan (0%)
- Magenta (25%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7336, 7.0765, 43.7732 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 76.7336, 7.0765, 43.7732 by changing the saturation by 10% instead.


 76.7336, 7.0765,
43.7732


 76.7336, 7.0765,
43.7732


205.0536, 4.3456,
79.5689


 65.2068, 7.1319,
39.0920


 101.5914, 6.7829,
52.5840


 54.3213, 7.1261,
34.1925

 114.8641, 6.5612,
56.7575


 44.1197, 7.0475,
29.0545

 128.6692, 6.2931,
60.8020

 34.6513, 6.8860,
24.0656


 142.9869, 5.9815,
64.7333

 25.9779, 6.6277,
18.1846

 157.7995, 5.6289,
68.5650

 18.1806, 6.2531,
12.7264

173.0909, 5.2375,

 11.3716, 5.7331,

72.3084

7.9602

188.8467, 4.8092,
75.9735

■ 3.6863, 13.5858,
2.5804

0.0000, NaN, NaN

■ 76.7336, 7.0765,
43.7732

■ 76.7336, 7.0765,
43.7732

■ 74.2030, 10.6627,
44.4783

■ 79.4059, 3.9240,
42.0225

■ 71.8065, 14.6491,
44.2160

■ 82.2126, 1.2386,
39.1990

■ 70.7192, 16.6194,
43.8678

■ 85.1524, -0.9756,
35.3113

■ 88.2207, -2.7217,
30.3886

■ 91.4125, -4.0097,
24.4736

■ 94.7224, -4.8553,
17.6166

■ 98.1447, -5.2770,
9.8721

■ 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.



76.7355, 42.3242, 38.4271



76.7336, 7.0765, 43.7732



76.7355, -25.7447, 42.6784

Triad

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



76.7355, 7.0728, 43.7739



76.7355, -56.4361, -21.0449



76.7355, 53.4072, -47.1612

Complementary

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



76.7336, 7.0765, 43.7732



48.4300, 17.3014, -85.6765

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.



76.7355, 20.2497, -80.4135



76.7336, 7.0765, 43.7732



76.7355, -41.5777, -61.3186

Square

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



76.7355, 7.0728, 43.7739



76.7355, -58.7156, 13.8113



76.7355, -14.6652, -86.4969



76.7355, 71.9958, -6.8954

Rectangle

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



76.7336, 7.0765, 43.7732



76.7355, -42.2417, 38.1209



76.7355, -14.6652, -86.4969



76.7355, 43.3490, -60.1543

Sweetspot

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



76.7355, 7.0728, 43.7739



92.1614, -4.2420, 22.9831



51.3300, 73.0876, 9.7155



42.0936, -1.7883, 11.7094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7355, 7.0728, 43.7739



73.0584, 12.4938, 44.4675



93.5769, -35.7868, 54.0552



44.7333, -2.3825, 6.1249



51.3990, 11.4711, 31.8727



16.6535, 2.4117, 10.3040

Inverse Universe

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



48.4300, 17.3014, -85.6765



41.1514, 28.6789, -110.4491



36.3435, 56.9621, -130.9480



42.8566, -2.1204, -1.6439



27.2224, 26.1315, -90.4360



9.5541, 5.5328, -23.8856

Previews

White Background



This preview shows how the HunterLab color 76.7336, 7.0765, 43.7732 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 76.7336, 7.0765, 43.7732 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 76.7336, 7.0765, 43.7732 Background



This preview shows how black text looks on a background with the HunterLab color 76.7336, 7.0765, 43.7732.



This preview shows how white text looks on a background with the HunterLab color 76.7336, 7.0765,

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

76.7336, 7.0765, 43.7732

Protanopia

76.6832, -9.7352, 43.0962

Deuteranopia

76.7729, 5.7423, 43.7759



Tritanopia

76.8258, 23.3421, 8.3592

Trichromacy



Original Color

76.7336, 7.0765, 43.7732

Protanomaly

76.6644, -3.6057, 43.3095

Deuteranomaly

76.8954, 6.1522, 43.8643

Tritanomaly

76.4546, 15.5964, 26.2952

Monochromacy



Original Color

76.7336, 7.0765, 43.7732

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4805, -2.7162, 23.5441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7336, 7.0765, 43.7732 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, 191, 63)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 63)  
}
```

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, 191, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7336, 7.0765, 43.7732 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, 191, 63) }
```


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

```
.border{ border-color:rgb(255, 191, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 191, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 63);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7336, 7.0765, 43.7732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 63) }
```

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

```
.background{ background-color: rgb(255,  
191, 63) }
```

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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