

Converting Colors

HunterLab(76.4225, 7.0007,
44.9564)

Have a look what the booklet for
HunterLab(76.4225, 7.0007,
44.9564) contains.

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Color

**HunterLab(76.3601, 7.1121,
44.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBE31
RGB	255, 190, 49
RGB Percent	100%, 75%, 19%
CMY	0.0000, 0.2549, 0.8078
CMYK	0.00, 0.25, 0.81, 0.00
HSL	41°, 100%, 60%
HSV	41°, 81%, 100%
XYZ	60.2078, 58.3086, 10.9871
YIQ	193.3610, 84.0010, -30.0710

Conversions

Conversions Part 2

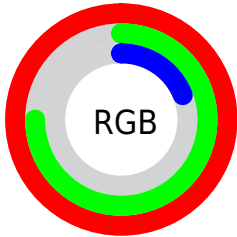
Format	Color
R_{YB}	144, 255, 49
Decimal	16760369
CIE _{Lab}	80.91, 11.69, 73.97
CIE _{LCh}	81, 74.893, 81.018
Yxy	58.3116, 0.4649, 0.4503
Android (android.graphics.Color)	4294950449 (0xFFFFBE31)
YUV	193.3610, -71.1700, 54.0574
Hunter-Lab	76.3601, 7.1121, 44.9211

Details

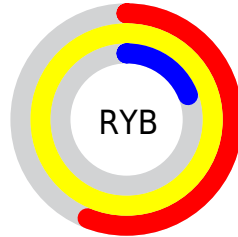
The HunterLab color **76.3601, 7.1121, 44.9211** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **44.6174, 23.2719, -97.8183**, and the grayscale version is **73.4469, -3.9189, 3.9905**.

A 20% lighter version of the original color is **93.9325, -18.3444, 48.7797**, and **54.0636, 7.5354, 33.4457** is the 20% darker color. If you saturate the color by 10%, you get **74.0026, 10.6841, 45.1162**, and if you desaturate by 10%, it is **78.8500, 3.9498, 43.7173**.

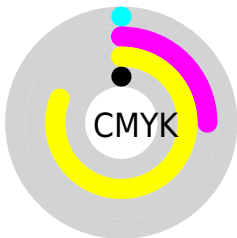
Distribution



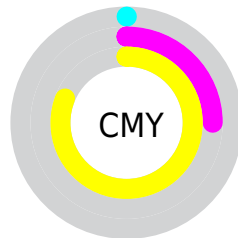
- Red (100%)
- Green (75%)
- Blue (19%)



- Red (56%)
- Yellow (100%)
- Blue (19%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3601, 7.1121, 44.9211 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 76.3601, 7.1121, 44.9211 by changing the saturation by 10% instead.

 76.3601, 7.1121,
44.9211

 76.3601, 7.1121,
44.9211

204.5350, 4.4051,
82.7870

 64.8530, 7.1640,
39.9622

 101.1812, 6.8248,
54.2585

 53.9885, 7.1544,
34.7793


 114.4367, 6.6059,
58.6796

 43.8093, 7.0717,
29.3603

 128.2253, 6.3406,
62.9618

 34.3649, 6.9055,
24.0554

 142.5271, 6.0316,
67.1213

 25.7179, 6.6420,
18.0025

 157.3244, 5.6815,
71.1722

 17.9498, 6.2612,
12.5648


172.6009, 5.2925,

 11.1744, 5.7336,


75.1267


7.8221


188.3423, 4.8664,
78.9952

 3.1770, 15.8683,
2.2239


0.0000, NaN, NaN


 76.3601, 7.1121,
44.9211


 76.3601, 7.1121,
44.9211


 74.0026, 10.6841,
45.1162

 78.8500, 3.9498,
43.7173

 71.9327, 14.2754,
44.5745

 81.4676, 1.2416,
41.4462

 84.2134, -1.0004,
38.0951

 87.0845, -2.7727,
33.6775

■ 90.0768, -4.0806,
28.2249

■ 93.1859, -4.9356,
21.7802

■ 96.4069, -5.3534,
14.3930

99.7350, -5.3528,
6.1164

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.



76.3620, 44.8876, 39.8163



76.3601, 7.1121, 44.9211



76.3620, -27.4982, 43.7552

Triad

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



76.3620, 7.1083, 44.9218



76.3620, -58.8465, -23.6445



76.3620, 57.9887, -50.4067

Complementary

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



76.3601, 7.1121, 44.9211



44.6174, 23.2719, -97.8183

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.



76.3620, 22.5552, -87.2209



76.3601, 7.1121, 44.9211



76.3620, -43.1565, -67.4097

Square

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



76.3620, 7.1083, 44.9218



76.3620, -61.4377, 13.7986



76.3620, -14.6564, -94.5828



76.3620, 77.6581, -6.9340

Rectangle

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



76.3601, 7.1121, 44.9211



76.3620, -44.6409, 39.1635



76.3620, -14.6564, -94.5828



76.3620, 47.2459, -64.6785

Sweetspot

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



76.3620, 7.1083, 44.9218



92.1733, -4.7090, 23.9595



49.6762, 76.1616, 12.8586



42.1311, -2.0378, 12.1474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3620, 7.1083, 44.9218



72.5983, 13.0913, 44.7845



93.0208, -38.0583, 54.8003



44.7964, -2.4873, 6.1921



52.2658, 9.8067, 32.3776



16.8998, 1.9572, 10.4478

Inverse Universe

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



44.6174, 23.2719, -97.8183



37.2500, 37.5945, -126.9738



33.8116, 62.5561, -143.9673



42.7936, -2.0154, -1.7222



26.5332, 28.0076, -93.6245



9.3362, 6.0400, -24.7082

Previews

White Background



This preview shows how the HunterLab color 76.3601, 7.1121, 44.9211 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 76.3601, 7.1121, 44.9211 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 76.3601, 7.1121, 44.9211 Background



This preview shows how black text looks on a background with the HunterLab color 76.3601, 7.1121, 44.9211.



This preview shows how white text looks on a background with the HunterLab color 76.3601, 7.1121,

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

76.3601, 7.1121, 44.9211

Protanopia

76.5883, -10.2623, 44.4987

Deuteranopia

76.3976, 5.7748, 44.9219



Tritanopia

76.2322, 24.1277, 8.6103

Trichromacy



Original Color

76.3601, 7.1121, 44.9211

Protanomaly

76.5713, -4.1154, 44.6857

Deuteranomaly

76.5207, 6.1867, 45.0086

Tritanomaly

75.7855, 16.0300, 27.5687

Monochromacy



Original Color

76.3601, 7.1121, 44.9211

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.6351, -2.8650, 25.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3601, 7.1121, 44.9211 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, 190, 49)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 49)  
}
```

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, 190, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3601, 7.1121, 44.9211 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, 190, 49) }
```


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

```
.border{ border-color:rgb(255, 190, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 49);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3601, 7.1121, 44.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 49) }
```

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

```
.background{ background-color: rgb(255,  
190, 49) }
```

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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