

Converting Colors

HunterLab(74.2626, -9.2637,
44.1341)

Have a look what the booklet for
HunterLab(74.2626, -9.2637,
44.1341) contains.

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Color

**HunterLab(74.2626, -9.2637,
44.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC426
RGB	222, 196, 38
RGB Percent	87%, 77%, 15%
CMY	0.1294, 0.2313, 0.8510
CMYK	0.00, 0.12, 0.83, 0.13
HSL	52°, 74%, 51%
HSV	52°, 83%, 87%
XYZ	50.2139, 55.1493, 9.8320
YIQ	185.7620, 66.2140, -43.6260

Conversions

Conversions Part 2

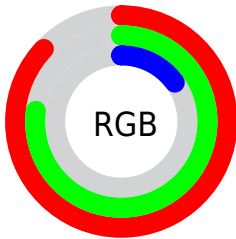
Format	Color
R _Y B	68, 222, 38
Decimal	14599206
CIE Lab	79.13, -5.83, 74.28
CIE LCh	79, 74.513, 94.489
Yxy	55.1520, 0.4359, 0.4787
Android (android.graphics.Color)	4292789286 (0xFFDEC426)
YUV	185.7620, -72.8467, 31.7807
Hunter-Lab	74.2626, -9.2637, 44.1341

Details

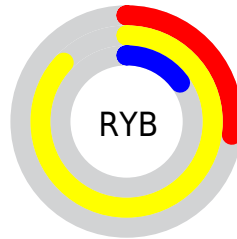
The HunterLab color **74.2626, -9.2637, 44.1341** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **30.5826, 38.8031, -114.4518**, and the grayscale version is **70.2512, -3.7484, 3.8169**.

A 20% lighter version of the original color is **95.8128, -21.7045, 51.1987**, and **52.2746, -7.0606, 32.0877** is the 20% darker color. If you saturate the color by 10%, you get **73.2452, -8.1384, 44.6002**, and if you desaturate by 10%, it is **75.3460, -10.0824, 42.8647**.

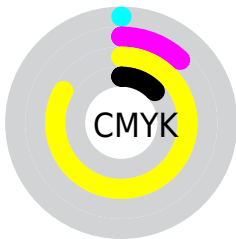
Distribution



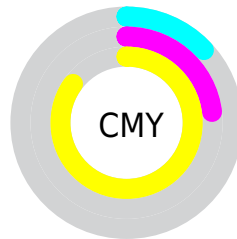
- Red (87%)
- Green (77%)
- Blue (15%)



- Red (27%)
- Yellow (87%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (83%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2626, -9.2637, 44.1341 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 74.2626, -9.2637, 44.1341 by changing the saturation by 10% instead.

■ 74.2626, -9.2637,
44.1341

■ 74.2626, -9.2637,
44.1341

201.6154,
-18.2138, 82.3399

■ 62.8677, -8.3633,
39.1181

■ 98.8755, -11.1263,
53.5717

■ 52.1221, -7.4762,
33.8747

■ 112.0337,
-12.0834, 58.0365

■ 42.0699, -6.6037,
28.4223

■ 125.7287,
-13.0590, 62.3584

■ 32.7627, -5.7430,
22.9339

■ 139.9404,
-14.0532, 66.5544

■ 24.2657, -4.8891,
16.9860

■ 154.6505,
-15.0658, 70.6388

■ 16.6651, -4.0329,
11.6655

■ 169.8427,

■ 10.0825, -3.1594,

-16.0969, 74.6242

7.0578

185.5022,
-17.1463, 78.5215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2626, -9.2637,
44.1341

■ 74.2626, -9.2637,
44.1341

■ 73.2452, -8.1384,
44.6002

■ 75.3460, -10.0824,
42.8647

■ 72.5484, -7.1970,
44.5780


■ 76.4962, -10.5494,
40.7017


■ 77.7192, -10.6431,
37.5889


■ 79.0175, -10.3480,
33.4926


■ 80.3930, -9.6550,

28.3967

 81.8466, -8.5607,
22.2988

 83.3786, -7.0663,
15.2082

 84.9886, -5.1766,
7.1431

 86.6761, -2.8997,
-1.8709

Harmonies

Analogous

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



74.2644, 27.9923, 42.1393



74.2626, -9.2637, 44.1341



74.2644, -38.9966, 40.2496

Triad

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



74.2644, -9.2667, 44.1347



74.2644, -52.5257, -43.2919



74.2644, 68.7484, -29.9646

Complementary

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



74.2626, -9.2637, 44.1341



30.5826, 38.8031, -114.4518

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.



74.2644, 39.0682, -72.4989



74.2626, -9.2637, 44.1341



74.2644, -31.2948, -82.4125

Square

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



74.2644, -9.2667, 44.1347



74.2644, -60.7881, -1.2559



74.2644, 1.4866, -95.0566



74.2644, 77.6668, 8.9770

Rectangle

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



74.2626, -9.2637, 44.1341



74.2644, -52.0167, 32.8621



74.2644, 1.4866, -95.0566



74.2644, 60.6253, -44.8086

Sweetspot

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



74.2644, -9.2667, 44.1347



95.3627, -10.3545, 27.8457



41.5991, 63.6071, 19.4870



43.8392, -5.0072, 14.0690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2644, -9.2667, 44.1347



84.9139, -8.4441, 52.1246



77.2081, -41.4961, 45.4402



39.6006, -3.0495, 5.9226



56.0244, -5.7261, 34.4218



15.0580, -1.9997, 9.2437

Inverse Universe

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



30.5826, 38.8031, -114.4518



29.3878, 62.6516, -171.6658



30.8368, 58.3538, -112.8487



36.8158, -0.8767, -2.1107



19.5494, 40.4424, -111.7386



6.0475, 7.6323, -24.0349

Previews

White Background



This preview shows how the HunterLab color 74.2626, -9.2637, 44.1341 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 74.2626, -9.2637, 44.1341 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 74.2626, -9.2637, 44.1341 Background



This preview shows how black text looks on a background with the HunterLab color 74.2626, -9.2637, 44.1341.



This preview shows how white text looks on a background with the HunterLab color 74.2626, -9.2637,

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

74.2626, -9.2637, 44.1341

Protanopia

74.1566, -9.6406, 44.0600

Deuteranopia

74.2117, 5.7182, 43.9253



Tritanopia

74.0343, 16.0919, 3.5980

Trichromacy



Original Color

74.2626, -9.2637, 44.1341

Protanomaly

74.1566, -9.6406, 44.0600

Deuteranomaly

74.2773, 0.0044, 44.0209

Tritanomaly

73.5274, 4.2264, 25.6848

Monochromacy



Original Color

74.2626, -9.2637, 44.1341

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.1583, -8.8064, 25.5043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2626, -9.2637, 44.1341 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(222, 196, 38)` looks like.

```
.text, #text, p{  
    color:rgb(222, 196, 38)  
}
```

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(222, 196, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 196, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2626, -9.2637, 44.1341 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(222, 196, 38) }
```


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

```
.border{ border-color:rgb(222, 196, 38) }
```

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

Here you see how a box with a 4 pixel rgb(222, 196, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 196, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 196, 38);  
box-shadow:4px 4px 4px 4px rgb(222, 196,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2626, -9.2637, 44.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 196, 38) }
```

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

```
.background{ background-color: rgb(222,  
196, 38) }
```

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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