

Converting Colors

HunterLab(74.2186, -9.8664,
45.5591)

Have a look what the booklet for
HunterLab(74.2186, -9.8664,
45.5591) contains.

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Color

**HunterLab(74.1684, -9.7873,
45.5309)**

Conversions

Conversions Part 1	
Format	Color
Hex	DEC400
RGB	222, 196, 0
RGB Percent	87%, 77%, 0%
CMY	0.1294, 0.2313, 0.9999
CMYK	0.00, 0.12, 1.00, 0.13
HSL	53°, 100%, 44%
HSV	53°, 100%, 87%
XYZ	49.8642, 55.0095, 7.9897
YIQ	181.4300, 78.4120, -55.4440

Conversions

Conversions Part 2

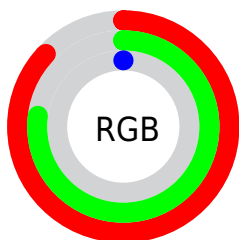
Format	Color
RYB	29, 222, 0
Decimal	14599168
CIELab	79.05, -6.43, 80.14
CIELCh	79, 80.398, 94.584
Yxy	55.0122, 0.4418, 0.4874
Android (android.graphics.Color)	4292789248 (0xFFDEC400)
YUV	181.4300, -89.4450, 35.5799
Hunter-Lab	74.1684, -9.7873, 45.5309

Details

The HunterLab color **74.1684, -9.7873, 45.5309** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **24.5224, 55.7515, -150.9991**, and the grayscale version is **68.4976, -3.6549, 3.7216**.

A 20% lighter version of the original color is **95.6666, -22.5316, 53.3566**, and **52.2746, -7.0606, 32.0877** is the 20% darker color. If you saturate the color by 10%, you get **74.1694, -9.7893, 45.5314**, and if you desaturate by 10%, it is **75.0026, -10.8218, 45.4179**.

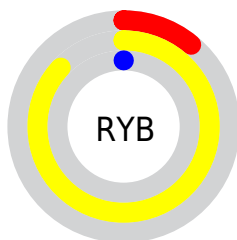
Distribution



Red (87%)

Green (77%)

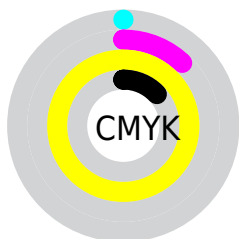
Blue (0%)



Red (11%)

Yellow (87%)

Blue (0%)

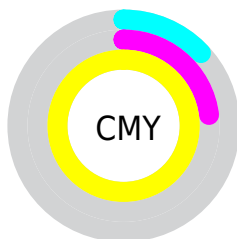


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (13%)



Cyan (13%)


Magenta (23%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1684, -9.7873, 45.5309 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 74.1684, -9.7873, 45.5309 by changing the saturation by 10% instead.


 74.1684, -9.7873,
45.5309


 74.1684, -9.7873,
45.5309


201.4840,
-18.9570, 86.4253


 62.7785, -8.8565,
40.1659


 98.7718, -11.7059,
55.6424

 52.0384, -7.9371,
34.5742


 111.9256,
-12.6891, 60.4275


 41.9920, -7.0299,
28.9576


 125.6165,
-13.6897, 65.0583

 32.6910, -6.1313,
22.8837

 139.8240,
-14.7079, 69.5517

 24.2008, -5.2356,
16.9406

 154.5302,
-15.7437, 73.9228

 16.6078, -4.3319,
11.6255

 169.7186,

 10.0341, -3.4134,

-16.7973, 78.1847

7.0239

185.3744,
-17.8684, 82.3488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1684, -9.7873,
45.5309

■ 74.1684, -9.7873,
45.5309

■ 74.1694, -9.7893,
45.5314

■ 75.0026, -10.8218,
45.4179


■ 75.8839, -11.6047,
44.6617


■ 76.8266, -12.0669,
43.0767


■ 77.8366, -12.1748,
40.5801


■ 78.9180, -11.9052,

37.1173

 80.0738, -11.2428,
32.6542

 81.3057, -10.1784,
27.1731

 82.6152, -8.7084,
20.6699

 84.0026, -6.8334,
13.1517

Harmonies

Analogous

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



74.1702, 30.5867, 43.6502



74.1684, -9.7873, 45.5309



74.1702, -41.5023, 41.7776

Triad

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



74.1702, -9.7903, 45.5314



74.1702, -55.6300, -48.1382



74.1702, 75.5127, -33.0240

Complementary

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



74.1684, -9.7873, 45.5309



24.5224, 55.7515, -150.9991

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.



74.1702, 42.9474, -80.5727



74.1684, -9.7873, 45.5309



74.1702, -33.1539, -91.9875

Square

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



74.1702, -9.7903, 45.5314



74.1702, -64.3041, -1.8192



74.1702, 2.0531, -106.1640



74.1702, 85.2717, 9.4520

Rectangle

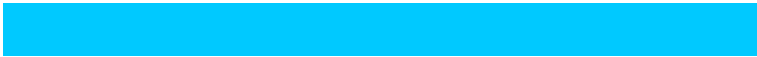
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.1684, -9.7873, 45.5309



74.1702, -55.1958, 34.3661



74.1702, 2.0531, -106.1640



74.1702, 66.5846, -49.5135

Sweetspot

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



74.1702, -9.7903, 45.5314



95.0955, -11.9450, 31.9633



39.5244, 67.9159, 23.7392



43.7075, -5.7956, 16.1103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1702, -9.7903, 45.5314



86.7099, -11.3404, 53.2317



76.0727, -46.2173, 46.0661



39.6751, -3.1714, 6.0010



57.2560, -7.6923, 35.1462



15.3327, -2.4308, 9.4054

Inverse Universe

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



24.5224, 55.7515, -150.9991



28.5333, 65.8673, -177.8526



26.5368, 65.3138, -136.9070



36.7430, -0.7534, -2.2025



19.1167, 42.1082, -114.7938



5.8335, 8.2861, -25.1787

Previews

White Background



This preview shows how the HunterLab color 74.1684, -9.7873, 45.5309 looks on a white background.

Color Contrast Check

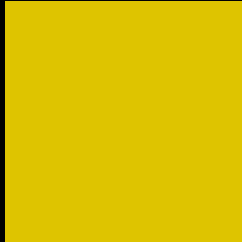
Large Text (above 18pt) WCAG AA × Fail

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 74.1684, -9.7873, 45.5309 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 74.1684, -9.7873, 45.5309 Background



This preview shows how black text looks on a background with the HunterLab color 74.1684, -9.7873, 45.5309.

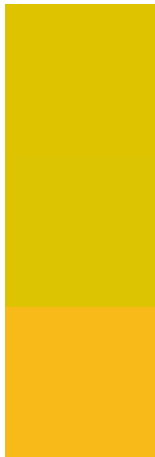


This preview shows how white text looks on a background with the HunterLab color 74.1684, -9.7873,

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

74.1684, -9.7873, 45.5309

Protanopia

74.0666, -10.1407, 45.3930

Deuteranopia

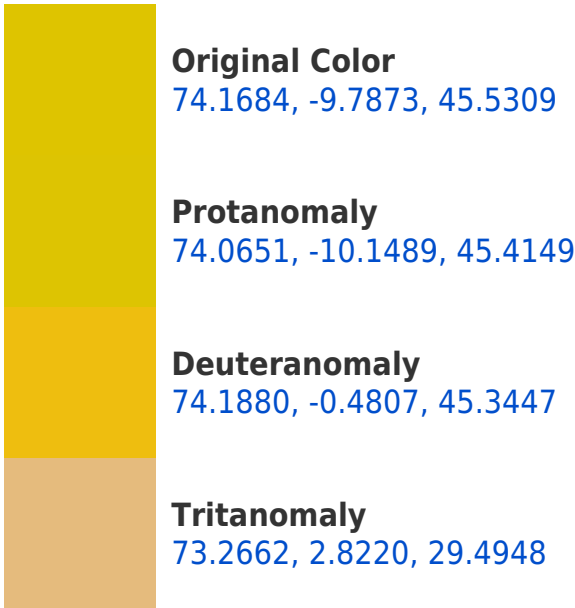
74.1336, 5.3002, 45.0824



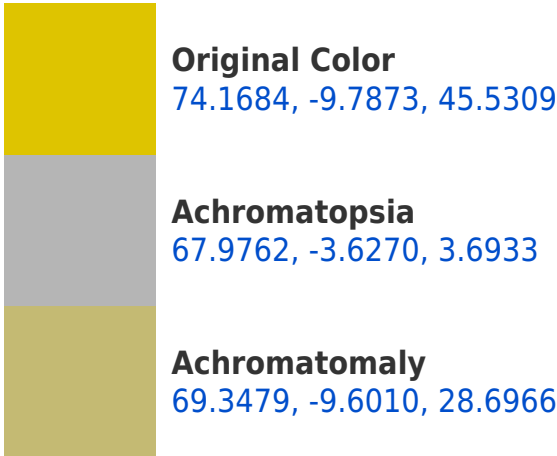
Tritanopia

74.0034, 15.9311, 4.0382

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1684, -9.7873, 45.5309 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(222, 196, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 196, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1684, -9.7873, 45.5309 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, 0) }
```


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

```
.border{ border-color:rgb(222, 196, 0) }
```

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, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 196, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 196, 0);  
box-shadow:4px 4px 4px 4px rgb(222, 196,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1684, -9.7873, 45.5309 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, 0) }
```

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

```
.background{ background-color: rgb(222,  
196, 0) }
```

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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