

Converting Colors

HunterLab(74.1407, -22.7317,
45.2872)

Have a look what the booklet for
HunterLab(74.1407, -22.7317,
45.2872) contains.

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Color

**HunterLab(74.1090,
-22.8500, 45.2656)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CC00
RGB	196, 204, 0
RGB Percent	77%, 80%, 0%
CMY	0.2314, 0.2000, 0.9999
CMYK	0.04, 0.00, 1.00, 0.20
HSL	62°, 100%, 40%
HSV	62°, 100%, 80%
XYZ	44.3578, 54.9214, 8.2630
YIQ	178.3520, 60.7160, -65.1400

Conversions

Conversions Part 2

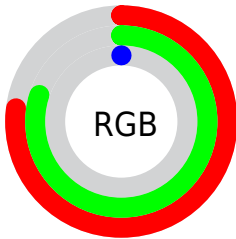
Format	Color
RYB	0, 204, 8
Decimal	12897280
CIELab	79.00, -21.63, 79.11
CIElCh	79, 82.014, 105.294
Yxy	54.9240, 0.4125, 0.5107
Android (android.graphics.Color)	4291087360 (0xFFC4CC00)
YUV	178.3520, -87.9275, 15.4773
Hunter-Lab	74.1090, -22.8500, 45.2656

Details

The HunterLab color **74.1090, -22.8500, 45.2656** 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 **21.0053, 56.7214, -147.3202**, and the grayscale version is **67.2097, -3.5861, 3.6516**.

A 20% lighter version of the original color is **96.6622, -23.9400, 53.8722**, and **52.1689, -18.1164, 31.8291** is the 20% darker color. If you saturate the color by 10%, you get **74.1106, -22.8530, 45.2665**, and if you desaturate by 10%, it is **74.2184, -22.3810, 44.7965**.

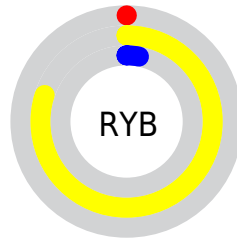
Distribution



Red (77%)

Green (80%)

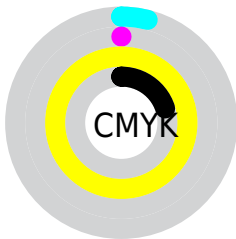
Blue (0%)



Red (0%)

Yellow (80%)

Blue (3%)

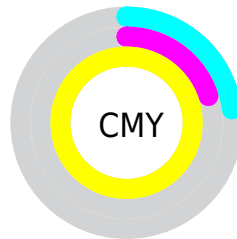


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (23%)


Magenta (20%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1090, -22.8500, 45.2656 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 74.1090, -22.8500, 45.2656 by changing the saturation by 10% instead.


 74.1090, -22.8500,
45.2656


 74.1090, -22.8500,
45.2656


201.4010,
-37.8194, 85.6946


 62.7223, -21.1093,
39.9598


 98.7064, -26.2552,
55.2615

 51.9856, -19.3249,
34.4266


 111.8574,
-27.9285, 59.9914


 41.9428, -17.4843,
28.8294


 125.5456,
-29.5897, 64.5688

 32.6458, -15.5652,
22.8520

 139.7506,
-31.2424, 69.0106

 24.1599, -13.5330,
16.9119

 154.4543,
-32.8896, 73.3318

 16.5717, -11.3293,
11.6002

 169.6403,

 10.0036, -10.0363,

-34.5336, 77.5456

7.0025

185.2937,
-36.1764, 81.6632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1090, -22.8500,
45.2656

■ 74.1090, -22.8500,
45.2656

■ 74.1106, -22.8530,
45.2665

■ 74.2184, -22.3810,
44.7965

■ 74.3631, -21.6984,
43.7825

■ 74.5574, -20.7353,
42.0427

■ 74.8075, -19.4577,
39.4875

■ 75.1185, -17.8398,

36.0482

■ 75.4946, -15.8620,
31.6723

■ 75.9392, -13.5104,
26.3210

■ 76.4552, -10.7757,
19.9685

■ 77.0447, -7.6532,
12.6001

Harmonies

Analogous

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



74.1107, 16.2129, 45.3170



74.1090, -22.8500, 45.2656



74.1107, -50.3738, 38.8744

Triad

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



74.1107, -22.8525, 45.2661



74.1107, -49.9698, -67.3811



74.1107, 84.1900, -16.6283

Complementary

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



74.1090, -22.8500, 45.2656



21.0053, 56.7214, -147.3202

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.



74.1107, 57.7449, -66.4248



74.1090, -22.8500, 45.2656



74.1107, -22.1791, -104.5861

Square

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



74.1107, -22.8525, 45.2661



74.1107, -63.6615, -17.5375



74.1107, 17.0416, -104.1658



74.1107, 83.9041, 20.5978

Rectangle

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



74.1090, -22.8500, 45.2656



74.1107, -60.8630, 28.2249



74.1107, 17.0416, -104.1658



74.1107, 77.9243, -32.7304

Sweetspot

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



74.1107, -22.8525, 45.2661



97.6982, -17.5173, 34.1735



36.0365, 60.6574, 23.2663



45.0822, -8.7260, 17.2330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1107, -22.8525, 45.2661



95.3577, -29.4540, 58.2433



67.5520, -48.6257, 40.7734



36.1572, -3.4974, 5.6905



58.8027, -18.0986, 35.9171



13.3826, -4.0113, 8.1761

Inverse Universe

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



21.0053, 56.7214, -147.3202



26.9900, 72.9710, -189.9202



27.5678, 63.0205, -104.7791



32.9616, -0.0532, -2.3013



16.6913, 45.0236, -116.6489



3.8891, 10.3000, -25.7024

Previews

White Background



This preview shows how the HunterLab color 74.1090, -22.8500, 45.2656 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 74.1090, -22.8500, 45.2656 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 74.1090, -22.8500, 45.2656 Background



This preview shows how black text looks on a background with the HunterLab color 74.1090, -22.8500, 45.2656.



This preview shows how white text looks on a background with the HunterLab color 74.1090,

-22.8500, 45.2656.

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

74.1090, -22.8500, 45.2656

Protanopia

73.9564, -10.5423, 45.3870

Deuteranopia

73.8758, 5.9468, 44.5293



Tritanopia

74.0866, 5.0089, 0.0221

Trichromacy



Original Color

74.1090, -22.8500, 45.2656

Protanomaly

73.9566, -15.2921, 45.3040

Deuteranomaly

73.6504, -5.3546, 44.7565

Tritanomaly

73.2264, -9.3812, 27.8578

Monochromacy



Original Color

74.1090, -22.8500, 45.2656

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

68.5910, -13.9648, 28.5166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1090, -22.8500, 45.2656 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(196, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(196, 204, 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(196, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 204, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1090, -22.8500, 45.2656 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(196, 204, 0) }
```


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

```
.border{ border-color:rgb(196, 204, 0) }
```

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

Here you see how a box with a 4 pixel rgb(196, 204, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(196, 204,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1090, -22.8500, 45.2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 204, 0) }
```

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

```
.background{ background-color: rgb(196,  
204, 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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