

Converting Colors

HunterLab(74.7412, -47.8604,
43.9550)

Have a look what the booklet for
HunterLab(74.7412, -47.8604,
43.9550) contains.

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Color

**HunterLab(74.7643,
-47.7555, 43.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	80DC23
RGB	128, 220, 35
RGB Percent	50%, 86%, 14%
CMY	0.4980, 0.1372, 0.8627
CMYK	0.42, 0.00, 0.84, 0.14
HSL	90°, 73%, 50%
HSV	90°, 84%, 86%
XYZ	34.7987, 55.8970, 10.5453
YIQ	171.4020, 4.5530, -77.0390

Conversions

Conversions Part 2

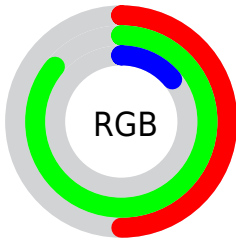
Format	Color
RYB	35, 220, 127
Decimal	8444963
CIELab	79.56, -54.18, 72.90
CIELCh	80, 90.833, 126.621
Yxy	55.8994, 0.3437, 0.5521
Android (android.graphics.Color)	4286635043 (0xFF80DC23)
YUV	171.4020, -67.2462, -38.0636
Hunter-Lab	74.7643, -47.7555, 43.9723

Details

The HunterLab color **74.7643, -47.7555, 43.9723** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **32.9903, 62.7906, -100.2663**, and the grayscale version is **64.2518, -3.4283, 3.4909**.

A 20% lighter version of the original color is **91.0965, -44.7792, 47.6664**, and **52.6728, -39.3445, 31.7679** is the 20% darker color. If you saturate the color by 10%, you get **74.1646, -50.3367, 44.5139**, and if you desaturate by 10%, it is **75.4773, -44.6510, 42.6851**.

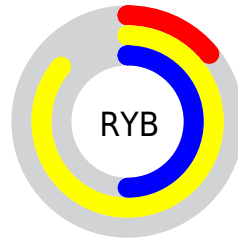
Distribution



Red (50%)

Green (86%)

Blue (14%)



Red (14%)

Yellow (86%)

Blue (50%)

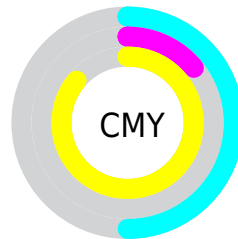


Cyan (42%)

Magenta (0%)

Yellow (84%)

Black (14%)



Cyan (50%)

Magenta (14%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7643, -47.7555, 43.9723 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 74.7643, -47.7555, 43.9723 by changing the saturation by 10% instead.

■ 74.7643, -47.7555,
43.9723

■ 74.7643, -47.7555,
43.9723

202.3147,
-75.9461, 81.4982

■ 63.3422, -44.1330,
39.0486

■ 99.4271, -54.5897,
53.2347

■ 52.5680, -40.3268,
33.8994

■ 112.6087,
-57.8443, 57.6176

■ 42.4851, -36.2907,
28.5161

■ 126.3263,
-61.0135, 61.8614

■ 33.1448, -31.9558,
23.2014

■ 140.5596,
-64.1098, 65.9825

■ 24.6116, -27.2194,
17.2281

■ 155.2907,
-67.1435, 69.9953

■ 16.9704, -21.9663,
11.8793

■ 170.5032,

■ 10.3411, -18.0969,

-70.1230, 73.9121

7.2388

186.1824,
-73.0552, 77.7433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7643, -47.7555,
43.9723

■ 74.7643, -47.7555,
43.9723

■ 74.1646, -50.3367,
44.5139

■ 75.4773, -44.6510,
42.6851

■ 73.8523, -51.6609,
44.6030


■ 76.3063, -40.9895,
40.5525


■ 77.2577, -36.7604,
37.5112


■ 78.3349, -31.9648,
33.5235


■ 79.5394, -26.6140,

28.5734

 80.8718, -20.7274,
22.6619

 82.3315, -14.3306,
15.8049

 83.9171, -7.4542,
8.0296

 85.6263, -0.1313,
-0.6278

Harmonies

Analogous

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



74.7659, -13.4254, 47.8686



74.7643, -47.7555, 43.9723



74.7659, -66.4836, 29.3231

Triad

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



74.7659, -47.7570, 43.9726



74.7659, -34.4653, -112.5466



74.7659, 98.9629, 12.7015

Complementary

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



74.7643, -47.7555, 43.9723



32.9903, 62.7906, -100.2663

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.



74.7659, 89.6831, -35.0446



74.7643, -47.7555, 43.9723



74.7659, 5.9308, -126.5863

Square

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



74.7659, -47.7570, 43.9726



74.7659, -60.1302, -60.9298



74.7659, 52.9414, -92.5376



74.7659, 75.9871, 37.7462

Rectangle

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



74.7643, -47.7555, 43.9723



74.7659, -70.6791, 8.6240



74.7659, 52.9414, -92.5376



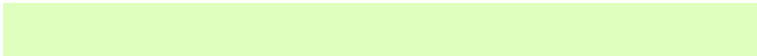
74.7659, 99.5784, -0.7904

Sweetspot

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



74.7659, -47.7570, 43.9726



95.4083, -25.3111, 27.6267



54.6442, 25.5017, 32.3916



43.8769, -12.8720, 13.9657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7659, -47.7570, 43.9726



87.2485, -61.2569, 52.6897



71.9195, -59.5893, 41.9616



38.6344, -5.2041, 5.7206



56.6346, -39.3341, 34.2094



14.5918, -9.2891, 8.8288

Inverse Universe

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



32.9903, 62.7906, -100.2663



34.2322, 79.7143, -141.3710



45.9456, 83.2022, -57.6119



35.9634, 1.3524, -1.9717



22.4108, 51.9109, -90.4135



6.1368, 13.7109, -20.8512

Previews

White Background



This preview shows how the HunterLab color 74.7643, -47.7555, 43.9723 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 74.7643, -47.7555, 43.9723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

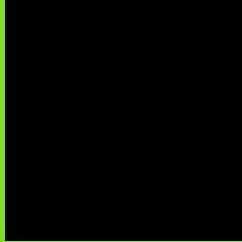
Any Text WCAG AA ✓ Pass

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 74.7643, -47.7555, 43.9723 Background



This preview shows how black text looks on a background with the HunterLab color 74.7643, -47.7555, 43.9723.



This preview shows how white text looks on a background with the HunterLab color 74.7643, -47.7555, 43.9723.

-47.7555, 43.9723.

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

74.7643, -47.7555, 43.9723

Protanopia

74.1187, -9.8508, 44.6203

Deuteranopia

74.1529, 5.6478, 42.9016



Tritanopia

74.6026, -15.6596, -8.6702

Trichromacy



Original Color

74.7643, -47.7555, 43.9723

Protanomaly

73.7064, -25.8863, 43.9216

Deuteranomaly

73.0055, -16.8629, 42.4195

Tritanomaly

73.7037, -31.3855, 20.6231

Monochromacy



Original Color

74.7643, -47.7555, 43.9723

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

66.9096, -23.1111, 24.5092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7643, -47.7555, 43.9723 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(128, 220, 35)` looks like.

```
.text, #text, p{  
    color:rgb(128, 220, 35)  
}
```

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(128, 220, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 220, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7643, -47.7555, 43.9723 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(128, 220, 35) }
```


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

```
.border{ border-color:rgb(128, 220, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 220, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 220, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 220, 35);  
box-shadow:4px 4px 4px 4px rgb(128, 220,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7643, -47.7555, 43.9723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 220, 35) }
```

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

```
.background{ background-color: rgb(128,  
220, 35) }
```

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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