

Converting Colors

HunterLab(74.9653, -9.2898,
39.8738)

Have a look what the booklet for
HunterLab(74.9653, -9.2898,
39.8738) contains.

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Color

**HunterLab(74.9653, -9.2898,
39.8738)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC651
RGB	220, 198, 81
RGB Percent	86%, 78%, 32%
CMY	0.1373, 0.2235, 0.6823
CMYK	0.00, 0.10, 0.63, 0.14
HSL	51°, 67%, 59%
HSV	51°, 63%, 86%
XYZ	51.1946, 56.1980, 15.9336
YIQ	191.2400, 50.6690, -31.7230

Conversions

Conversions Part 2

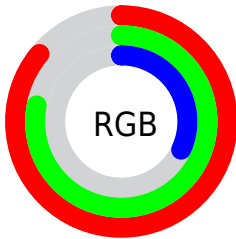
Format	Color
RYB	107, 220, 81
Decimal	14468689
CIELab	79.73, -5.80, 59.65
CIELCh	80, 59.933, 95.554
Yxy	56.2006, 0.4151, 0.4557
Android (android.graphics.Color)	4292658769 (0xFFDCC651)
YUV	191.2400, -54.3483, 25.2225
Hunter-Lab	74.9653, -9.2898, 39.8738

Details

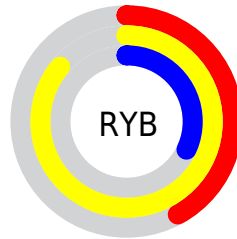
The HunterLab color **74.9653, -9.2898, 39.8738** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **40.7636, 21.3293, -72.9911**, and the grayscale version is **72.4901, -3.8679, 3.9385**.

A 20% lighter version of the original color is **96.8983, -20.2577, 45.3284**, and **52.9094, -7.6407, 31.5604** is the 20% darker color. If you saturate the color by 10%, you get **73.7218, -8.6438, 41.9476**, and if you desaturate by 10%, it is **76.2861, -9.5719, 36.8658**.

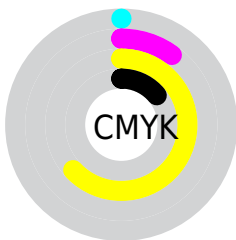
Distribution



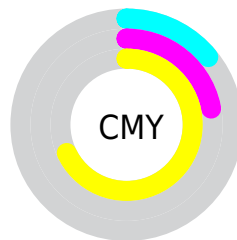
- Red (86%)
- Green (78%)
- Blue (32%)



- Red (42%)
- Yellow (86%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9653, -9.2898, 39.8738 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 74.9653, -9.2898, 39.8738 by changing the saturation by 10% instead.

■ 74.9653, -9.2898,
39.8738

■ 74.9653, -9.2898,
39.8738

202.5949,
-18.2378, 71.3488

■ 63.5325, -8.3898,
35.7712

■ 99.6483, -11.1514,
47.5902

■ 52.7469, -7.5035,
31.4672

■ 112.8393,
-12.1082, 51.2486

■ 42.6518, -6.6321,
26.9310

■ 126.5658,
-13.0836, 54.7982

■ 33.2983, -5.7729,
22.2078

■ 140.8079,
-14.0775, 58.2536

■ 24.7505, -4.9210,
17.3254

■ 155.5473,
-15.0901, 61.6269

■ 17.0932, -4.0679,
11.9652

170.7679,

■ 10.4452, -3.1956,

-16.1210, 64.9283

7.3117

186.4550,
-17.1703, 68.1665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9653, -9.2898,
39.8738

■ 74.9653, -9.2898,
39.8738

■ 73.7218, -8.6438,
41.9476

■ 76.2861, -9.5719,
36.8658

■ 72.5464, -7.6484,
43.1382

■ 77.6813, -9.4668,
32.8916

■ 71.4352, -6.3421,
43.5318

■ 79.1539, -8.9697,
27.9397

■ 70.7054, -5.3235,
43.4751

■ 80.7047, -8.0783,
22.0111

■ 82.3335, -6.7947,

15.1183

■ 84.0398, -5.1247,
7.2819

■ 85.8226, -3.0770,
-1.4705

■ 87.6067, -1.0646,
-10.0639

■ 88.6906, -2.8992,
-8.6456

Harmonies

Analogous

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



74.9671, 20.3383, 37.9583



74.9653, -9.2898, 39.8738



74.9671, -33.5851, 35.5496

Triad

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



74.9671, -9.2927, 39.8744



74.9671, -43.9756, -33.5035



74.9671, 53.4150, -21.1808

Complementary

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



74.9653, -9.2898, 39.8738



40.7636, 21.3293, -72.9911

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.



74.9671, 31.0204, -52.7319



74.9653, -9.2898, 39.8738



74.9671, -25.5890, -61.5285

Square

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



74.9671, -9.2927, 39.8744



74.9671, -51.5758, -1.2030



74.9671, 1.4353, -69.6437



74.9671, 59.5171, 9.0057

Rectangle

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



74.9653, -9.2898, 39.8738



74.9671, -44.4525, 28.1961



74.9671, 1.4353, -69.6437



74.9671, 47.3934, -32.2851

Sweetspot

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



74.9671, -9.2927, 39.8744



96.1607, -8.9941, 22.8767



47.0148, 50.4753, 13.2808



44.2344, -4.3487, 11.6346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9671, -9.2927, 39.8744



86.6547, -9.8559, 50.1836



77.9364, -34.5607, 41.4964



38.5936, -2.8904, 5.7170



54.2919, -4.2836, 33.3794



14.1628, -1.6465, 8.6982

Inverse Universe

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



40.7636, 21.3293, -72.9911



39.8114, 37.0511, -115.7165



39.4848, 42.3979, -76.5998



35.9837, -0.9430, -1.9857



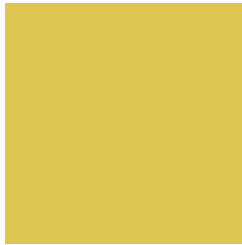
19.5875, 38.4762, -107.5418



5.9509, 6.6834, -21.8657

Previews

White Background



This preview shows how the HunterLab color 74.9653, -9.2898, 39.8738 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 74.9653, -9.2898, 39.8738 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 74.9653, -9.2898, 39.8738 Background



This preview shows how black text looks on a background with the HunterLab color 74.9653, -9.2898, 39.8738.



This preview shows how white text looks on a background with the HunterLab color 74.9653, -9.2898,

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

74.9653, -9.2898, 39.8738

Protanopia

74.9653, -9.2898, 39.8738

Deuteranopia

74.8458, 5.5307, 39.5722



Tritanopia

74.9072, 13.3603, 3.1403

Trichromacy



Original Color

74.9653, -9.2898, 39.8738

Protanomaly

74.9653, -9.2898, 39.8738

Deuteranomaly

74.9378, -0.1251, 39.6993

Tritanomaly

74.4513, 3.6447, 20.5379

Monochromacy



Original Color

74.9653, -9.2898, 39.8738

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0579, -7.5573, 21.1250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9653, -9.2898, 39.8738 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(220, 198, 81)` looks like.

```
.text, #text, p{  
  color:rgb(220, 198, 81)  
}
```

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(220, 198, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9653, -9.2898, 39.8738 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(220, 198, 81) }
```


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

```
.border{ border-color:rgb(220, 198, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 198, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 198, 81);  
box-shadow:4px 4px 4px 4px rgb(220, 198,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9653, -9.2898, 39.8738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 81) }
```

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

```
.background{ background-color: rgb(220,  
198, 81) }
```

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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