

Converting Colors

HunterLab(75.4944, -8.7467,
38.4135)

Have a look what the booklet for
HunterLab(75.4944, -8.7467,
38.4135) contains.

HunterLab(75.4929, -8.7491, 38.4131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.4929, -8.7491,
38.4131)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC75C
RGB	221, 199, 92
RGB Percent	87%, 78%, 36%
CMY	0.1333, 0.2196, 0.6392
CMYK	0.00, 0.10, 0.58, 0.13
HSL	50°, 65%, 61%
HSV	50°, 58%, 87%
XYZ	52.1740, 56.9918, 18.3759
YIQ	193.3800, 47.4590, -28.6130

Conversions

Conversions Part 2

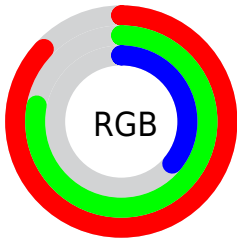
Format	Color
R _Y B	119, 221, 92
Decimal	14534492
CIE Lab	80.18, -5.16, 55.29
CIE LCh	80, 55.534, 95.327
Yxy	56.9945, 0.4091, 0.4469
Android (android.graphics.Color)	4292724572 (0xFFDDC75C)
YUV	193.3800, -49.9803, 24.2227
Hunter-Lab	75.4929, -8.7491, 38.4131

Details

The HunterLab color **75.4929, -8.7491, 38.4131** 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 **44.1926, 17.5101, -64.2380**, and the grayscale version is **73.3788, -3.9153, 3.9868**.

A 20% lighter version of the original color is **97.3778, -19.8965, 43.3451**, and **53.0823, -6.8776, 30.5405** is the 20% darker color. If you saturate the color by 10%, you get **74.1283, -8.1462, 40.9132**, and if you desaturate by 10%, it is **76.9380, -8.9773, 34.9599**.

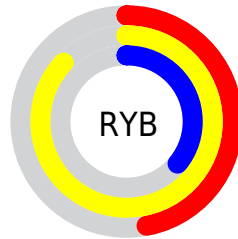
Distribution



Red (87%)

Green (78%)

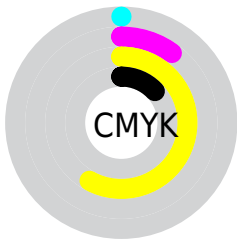
Blue (36%)



Red (47%)

Yellow (87%)

Blue (36%)

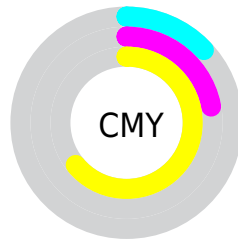


Cyan (0%)

Magenta (10%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4929, -8.7491, 38.4131 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 75.4929, -8.7491, 38.4131 by changing the saturation by 10% instead.

■ 75.4929, -8.7491,
38.4131

■ 75.4929, -8.7491,
38.4131

203.3294,
-17.4664, 67.8877

■ 64.0319, -7.8811,
34.5917

■ 100.2283,
-10.5517, 45.6097

■ 53.2163, -7.0290,
30.5832

■ 113.4438,
-11.4811, 49.0273

■ 43.0892, -6.1943,
26.3546

■ 127.1939,
-12.4302, 52.3476

■ 33.7012, -5.3751,
21.8718

■ 141.4586,
-13.3989, 55.5839

■ 25.1156, -4.5677,
17.5809

156.2199,
-14.3871, 58.7474

■ 17.4162, -3.7653,
12.1913

171.4618,

■ 10.7196, -2.9535,

-15.3945, 61.8475

7.5037

187.1694,
-16.4210, 64.8920

■ 1.3978, -2.4461,
0.9784

0.0000, NaN, NaN

■ 75.4929, -8.7491,
38.4131

■ 75.4929, -8.7491,
38.4131

■ 74.1283, -8.1462,
40.9132

■ 76.9380, -8.9773,
34.9599

■ 72.8360, -7.1782,
42.4966

■ 78.4599, -8.8121,
30.5335

■ 71.6133, -5.8764,
43.2301

■ 80.0610, -8.2520,
25.1318

■ 70.4511, -4.2950,
43.2494

■ 81.7413, -7.2980,
18.7644

70.2646, -4.0262,
43.2262

83.5004, -5.9547,
11.4503

85.3372, -4.2304,
3.2158

87.2504, -2.1353,
-5.9074

88.7208, -2.4965,
-8.5985

89.9019, -4.4760,
-7.0748

Harmonies

Analogous

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



75.4947, 18.6793, 36.4377



75.4929, -8.7491, 38.4131



75.4947, -31.5510, 34.1379

Triad

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



75.4947, -8.7519, 38.4138



75.4947, -41.6060, -30.0423



75.4947, 48.6682, -19.3220

Complementary

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



75.4929, -8.7491, 38.4131



44.1926, 17.5101, -64.2380

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.



75.4947, 28.0978, -47.7508



75.4929, -8.7491, 38.4131



75.4947, -24.3406, -55.3019

Square

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



75.4947, -8.7519, 38.4138



75.4947, -48.7524, -0.5794



75.4947, 0.8063, -62.7105



75.4947, 54.3604, 8.5155

Rectangle

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



75.4929, -8.7491, 38.4131



75.4947, -41.8730, 26.9958



75.4947, 0.8063, -62.7105



75.4947, 43.1364, -29.3917

Sweetspot

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



75.4947, -8.7519, 38.4138



96.1751, -8.5520, 21.8859



49.2746, 47.0010, 11.4314



44.2221, -4.1323, 11.1989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4947, -8.7519, 38.4138



86.8360, -9.3661, 48.6130



78.8713, -32.4570, 40.4199



38.5568, -2.8302, 5.6782



53.6905, -3.2943, 33.0262



14.0339, -1.4395, 8.6224

Inverse Universe

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



44.1926, 17.5101, -64.2380



43.9075, 30.1672, -100.1689



42.2491, 38.1438, -69.2962



36.0197, -1.0039, -1.9404



19.8476, 37.5289, -105.8218



6.0527, 6.3979, -21.3766

Previews

White Background



This preview shows how the HunterLab color 75.4929, -8.7491, 38.4131 looks on a white background.

Color Contrast Check

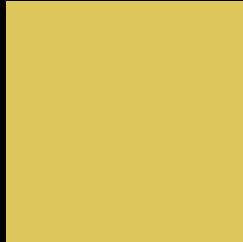
Large Text (above 18pt) WCAG AA × Fail

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 75.4929, -8.7491, 38.4131 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 75.4929, -8.7491, 38.4131 Background



This preview shows how black text looks on a background with the HunterLab color 75.4929, -8.7491, 38.4131.



This preview shows how white text looks on a background with the HunterLab color 75.4929, -8.7491,

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

75.4929, -8.7491, 38.4131

Protanopia

75.4929, -8.7491, 38.4131

Deuteranopia

75.2555, 5.6829, 37.9419



Tritanopia

75.3617, 13.5145, 2.7134

Trichromacy



Original Color

75.4929, -8.7491, 38.4131

Protanomaly

75.4929, -8.7491, 38.4131

Deuteranomaly

75.3531, 0.0351, 38.1006

Tritanomaly

74.9674, 4.1235, 19.2327

Monochromacy



Original Color

75.4929, -8.7491, 38.4131

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.5711, -7.0876, 19.8629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4929, -8.7491, 38.4131 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(221, 199, 92)` looks like.

```
.text, #text, p{  
    color:rgb(221, 199, 92)  
}
```

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(221, 199, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 199, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4929, -8.7491, 38.4131 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(221, 199, 92) }
```


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

```
.border{ border-color:rgb(221, 199, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 199, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 199, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 199, 92);  
box-shadow:4px 4px 4px 4px rgb(221, 199,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4929, -8.7491, 38.4131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 199, 92) }
```

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

```
.background{ background-color: rgb(221,  
199, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor