

Converting Colors

HunterLab(75.2878, -12.0076,
38.2441)

Have a look what the booklet for
HunterLab(75.2878, -12.0076,
38.2441) contains.

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Color

**HunterLab(75.3937,
-12.2584, 38.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C95C
RGB	214, 201, 92
RGB Percent	84%, 79%, 36%
CMY	0.1608, 0.2117, 0.6392
CMYK	0.00, 0.06, 0.57, 0.16
HSL	54°, 60%, 60%
HSV	54°, 57%, 84%
XYZ	50.5499, 56.8421, 18.4326
YIQ	192.4610, 42.7370, -31.1430

Conversions

Conversions Part 2

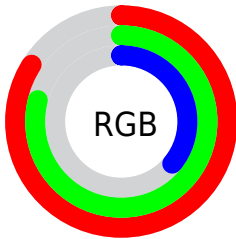
Format	Color
RYB	107, 214, 92
Decimal	14076252
CIELab	80.09, -9.09, 55.04
CIElCh	80, 55.780, 99.374
Yxy	56.8448, 0.4017, 0.4518
Android (android.graphics.Color)	4292266332 (0xFFD6C95C)
YUV	192.4610, -49.5273, 18.8897
Hunter-Lab	75.3937, -12.2584, 38.2801

Details

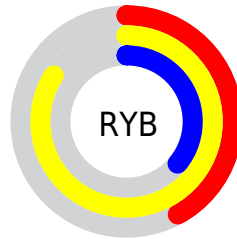
The HunterLab color **75.3937, -12.2584, 38.2801** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **41.5127, 20.2423, -64.9273**, and the grayscale version is **72.9892, -3.8945, 3.9656**.

A 20% lighter version of the original color is **97.3937, -19.8069, 43.1119**, and **53.0806, -9.8692, 30.4870** is the 20% darker color. If you saturate the color by 10%, you get **74.4761, -12.3739, 40.9825**, and if you desaturate by 10%, it is **76.3833, -11.7825, 34.6415**.

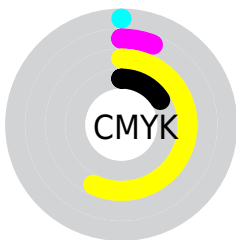
Distribution



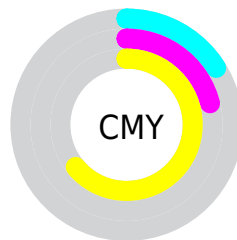
- Red (84%)
- Green (79%)
- Blue (36%)



- Red (42%)
- Yellow (84%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (57%)
- Black (16%)





- Cyan (16%)
- Magenta (21%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3937, -12.2584, 38.2801 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 75.3937, -12.2584, 38.2801 by changing the saturation by 10% instead.


 75.3937, -12.2584,
38.2801


 75.3937, -12.2584,
38.2801


203.1914,
-22.4343, 67.6449


 63.9379, -11.1889,
34.4735


 100.1192,
-14.4325, 45.4488


 53.1280, -10.1225,
30.4804


 113.3301,
-15.5351, 48.8534

 43.0069, -9.0577,
26.2676


 127.0758,
-16.6502, 52.1612

 33.6253, -7.9885,
21.8007

 141.3362,
-17.7787, 55.3854

 25.0469, -6.9050,
17.5328

156.0935,
-18.9211, 58.5373

 17.3553, -5.7903,
12.1487

171.3314,

 10.6679, -4.6112,

-20.0776, 61.6261

7.4675

187.0351,
-21.2487, 64.6598

■ 1.0103, -1.7680,
0.7072

0.0000, NaN, NaN

■ 75.3937, -12.2584,
38.2801

■ 75.3937, -12.2584,
38.2801

■ 74.4761, -12.3739,
40.9825

■ 76.3833, -11.7825,
34.6415

■ 73.6216, -12.1413,
42.7945

■ 77.4422, -10.9247,
30.0349

■ 72.8267, -11.5922,
43.7881

■ 78.5740, -9.6801,
24.4461

■ 72.0836, -10.7717,
44.0777

■ 79.7799, -8.0456,
17.8723

■ 71.8664, -10.5010,
44.0999

■ 81.0605, -6.0225,
10.3211

■ 82.4157, -3.6153,
1.8086

■ 83.8454, -0.8314,
-7.6421

■ 85.0320, 0.6064,
-13.5599

■ 85.7343, -0.5980,
-12.6079

Harmonies

Analogous

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



75.3955, 15.0558, 37.1394



75.3937, -12.2584, 38.2801



75.3955, -34.0906, 33.0745

Triad

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



75.3955, -12.2611, 38.2808



75.3955, -39.9623, -34.2186



75.3955, 50.6930, -15.3495

Complementary

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



75.3937, -12.2584, 38.2801



41.5127, 20.2423, -64.9273

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.



75.3955, 31.6385, -44.6484



75.3937, -12.2584, 38.2801



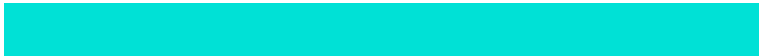
75.3955, -21.3823, -57.9275

Square

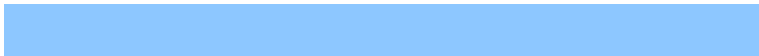
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.3955, -12.2611, 38.2808



75.3955, -48.5419, -4.3504



75.3955, 4.5765, -62.2987



75.3955, 54.0386, 11.6802

Rectangle

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



75.3937, -12.2584, 38.2801



75.3955, -43.5437, 25.0988



75.3955, 4.5765, -62.2987



75.3955, 45.7972, -25.4821

Sweetspot

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



75.3955, -12.2611, 38.2808



97.2652, -9.8475, 21.9344



47.9546, 43.2792, 13.3685



44.8580, -4.7601, 10.9434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3955, -12.2611, 38.2808



90.6424, -15.0708, 50.4201



75.5689, -33.1227, 38.0407



37.7934, -3.0640, 5.7256



55.9554, -8.2933, 34.3343



13.9812, -2.4084, 8.5730

Inverse Universe

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



41.5127, 20.2423, -64.9273



42.5717, 34.7620, -104.9200



42.4016, 37.6663, -62.1698



34.9563, -0.6732, -2.1115



18.3673, 41.2881, -112.0866



5.2653, 7.4861, -22.7414

Previews

White Background



This preview shows how the HunterLab color 75.3937, -12.2584, 38.2801 looks on a white background.

Color Contrast Check

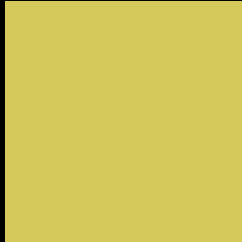
Large Text (above 18pt) WCAG AA × Fail

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 75.3937, -12.2584, 38.2801 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 75.3937, -12.2584, 38.2801 Background



This preview shows how black text looks on a background with the HunterLab color 75.3937, -12.2584, 38.2801.



This preview shows how white text looks on a background with the HunterLab color 75.3937,

-12.2584, 38.2801.

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

75.3937, -12.2584, 38.2801

Protanopia

75.3776, -9.1806, 38.5015

Deuteranopia

75.2555, 5.6829, 37.9419



Tritanopia

75.3408, 10.6583, 1.6549

Trichromacy



Original Color

75.3937, -12.2584, 38.2801

Protanomaly

75.4780, -10.3967, 38.5524

Deuteranomaly

75.1269, -0.7408, 37.9225

Tritanomaly

74.9376, 1.0583, 18.7797

Monochromacy



Original Color

75.3937, -12.2584, 38.2801

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.2870, -8.0899, 19.5721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3937, -12.2584, 38.2801 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(214, 201, 92)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 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(214, 201, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3937, -12.2584, 38.2801 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(214, 201, 92) }
```


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

```
.border{ border-color:rgb(214, 201, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 92);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3937, -12.2584, 38.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 92) }
```

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

```
.background{ background-color: rgb(214,  
201, 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](#).

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