

Converting Colors

HunterLab(74.7652, -10.2062,
43.9252)

Have a look what the booklet for
HunterLab(74.7652, -10.2062,
43.9252) contains.

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Color

**HunterLab(74.7996,
-10.4194, 43.9409)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC62D
RGB	221, 198, 45
RGB Percent	87%, 78%, 18%
CMY	0.1333, 0.2235, 0.8235
CMYK	0.00, 0.10, 0.80, 0.13
HSL	52°, 72%, 52%
HSV	52°, 80%, 87%
XYZ	50.4865, 55.9498, 10.6211
YIQ	187.4350, 62.8210, -42.7070

Conversions

Conversions Part 2

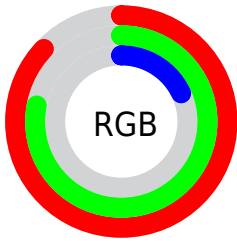
Format	Color
RYB	71, 221, 45
Decimal	14534189
CIELab	79.59, -7.08, 72.74
CIElCh	80, 73.079, 95.557
Yxy	55.9525, 0.4313, 0.4780
Android (android.graphics.Color)	4292724269 (0xFFDDC62D)
YUV	187.4350, -70.2205, 29.4365
Hunter-Lab	74.7996, -10.4194, 43.9409

Details

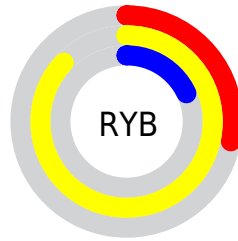
The HunterLab color **74.7996, -10.4194, 43.9409** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **31.4844, 36.7513, -108.7752**, and the grayscale version is **70.9457, -3.7855, 3.8546**.

A 20% lighter version of the original color is **96.5213, -22.3865, 50.8746**, and **52.8509, -7.9667, 32.4270** is the 20% darker color. If you saturate the color by 10%, you get **73.8356, -9.5105, 44.6837**, and if you desaturate by 10%, it is **75.8302, -11.0117, 42.3684**.

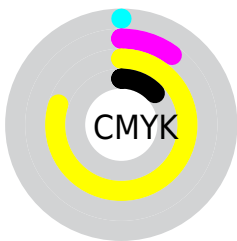
Distribution



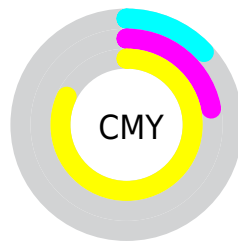
- Red (87%)
- Green (78%)
- Blue (18%)



- Red (28%)
- Yellow (87%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (80%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7996, -10.4194, 43.9409 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 74.7996, -10.4194, 43.9409 by changing the saturation by 10% instead.

■ 74.7996, -10.4194,
43.9409

■ 74.7996, -10.4194,
43.9409

202.3641,
-19.8393, 81.3874

■ 63.3757, -9.4544,
39.0282

■ 99.4661, -12.4014,
53.1832

■ 52.5995, -8.4986,
33.8899

■ 112.6494,
-13.4142, 57.5565

■ 42.5145, -7.5527,
28.5162

■ 126.3685,
-14.4432, 61.7911

■ 33.1719, -6.6123,
23.2203

■ 140.6034,
-15.4889, 65.9035

■ 24.6361, -5.6708,
17.2452

■ 155.3360,
-16.5512, 69.9079

■ 16.9920, -4.7161,
11.8944

■ 170.5499,

■ 10.3594, -3.7241,

-17.6304, 73.8165

7.2516

186.2304,
-18.7264, 77.6400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7996, -10.4194,
43.9409

■ 74.7996, -10.4194,
43.9409

■ 73.8356, -9.5105,
44.6837

■ 75.8302, -11.0117,
42.3684

■ 72.9210, -8.3439,
44.7687

■ 76.9275, -11.2463,
39.8861


■ 72.8880, -8.2997,
44.7680


■ 78.0970, -11.1043,
36.4440


■ 79.3415, -10.5717,
32.0123


■ 80.6624, -9.6408,

26.5770

 82.0608, -8.3089,
20.1377

 83.5369, -6.5778,
12.7044

 85.0904, -4.4527,
4.2961

 86.7208, -1.9419,
-5.0614

Harmonies

Analogous

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



74.8014, 26.0488, 42.1214



74.7996, -10.4194, 43.9409



74.8014, -39.3528, 39.7464

Triad

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



74.8014, -10.4224, 43.9415



74.8014, -51.3866, -43.7436



74.8014, 67.9422, -27.6854

Complementary

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



74.7996, -10.4194, 43.9409



31.4844, 36.7513, -108.7752

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.



74.8014, 39.4628, -69.3087



74.7996, -10.4194, 43.9409



74.8014, -29.9375, -81.1934

Square

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



74.8014, -10.4224, 43.9415



74.8014, -60.0396, -2.4194



74.8014, 2.6565, -92.2340



74.8014, 75.7799, 10.0286

Rectangle

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



74.7996, -10.4194, 43.9409



74.8014, -51.9364, 32.0539



74.8014, 2.6565, -92.2340



74.8014, 60.2381, -42.1349

Sweetspot

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



74.8014, -10.4224, 43.9415



95.7446, -10.5438, 27.2797



42.0386, 61.5222, 19.1609



44.0246, -5.1277, 13.8528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8014, -10.4224, 43.9415



86.0621, -10.2178, 52.6504



76.8224, -41.1927, 44.6999



38.6762, -3.0258, 5.8040



55.6608, -6.4970, 34.1842



14.4554, -2.1100, 8.8704

Inverse Universe

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



31.4844, 36.7513, -108.7752



29.9245, 61.0398, -167.9403



32.2228, 56.4102, -105.0242



35.9027, -0.8061, -2.0877



19.0573, 40.4688, -111.1805



5.7153, 7.3713, -23.0562

Previews

White Background



This preview shows how the HunterLab color 74.7996, -10.4194, 43.9409 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 74.7996, -10.4194, 43.9409 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 74.7996, -10.4194, 43.9409 Background



This preview shows how black text looks on a background with the HunterLab color 74.7996, -10.4194, 43.9409.



This preview shows how white text looks on a background with the HunterLab color 74.7996, -10.4194, 43.9409.

-10.4194, 43.9409.

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

74.7996, -10.4194, 43.9409

Protanopia

74.9048, -10.0448, 44.0150

Deuteranopia

74.6508, 5.7931, 43.7042



Tritanopia

74.8179, 14.4503, 3.5368

Trichromacy



Original Color

74.7996, -10.4194, 43.9409

Protanomaly

74.9048, -10.0448, 44.0150

Deuteranomaly

74.6004, -0.3272, 43.7403

Tritanomaly

74.3667, 2.7522, 25.1544

Monochromacy



Original Color

74.7996, -10.4194, 43.9409

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.5213, -8.9668, 24.9124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7996, -10.4194, 43.9409 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, 198, 45)` looks like.

```
.text, #text, p{  
    color:rgb(221, 198, 45)  
}
```

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, 198, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 198, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7996, -10.4194, 43.9409 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, 198, 45) }
```


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

```
.border{ border-color:rgb(221, 198, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 198, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 198, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 198, 45);  
box-shadow:4px 4px 4px 4px rgb(221, 198,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7996, -10.4194, 43.9409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 198, 45) }
```

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

```
.background{ background-color: rgb(221,  
198, 45) }
```

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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