

Converting Colors

HunterLab(74.4527, -17.7788,
38.6983)

Have a look what the booklet for
HunterLab(74.4527, -17.7788,
38.6983) contains.

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Color

**HunterLab(74.3737,
-17.7177, 38.6672)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CA55
RGB	201, 202, 85
RGB Percent	79%, 79%, 33%
CMY	0.2118, 0.2078, 0.6667
CMYK	0.00, 0.00, 0.58, 0.21
HSL	61°, 52%, 56%
HSV	61°, 58%, 79%
XYZ	46.8476, 55.3145, 16.8020
YIQ	188.3630, 36.9610, -36.5990

Conversions

Conversions Part 2

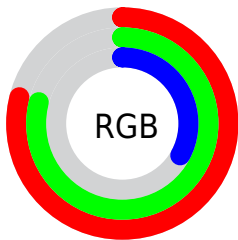
Format	Color
R_{YB}	85, 202, 86
Decimal	13224533
CIE _{Lab}	79.22, -15.48, 56.90
CIE _{LCh}	79, 58.970, 105.221
Yxy	55.3170, 0.3938, 0.4650
Android (android.graphics.Color)	4291414613 (0xFFC9CA55)
YUV	188.3630, -50.9580, 11.0826
Hunter-Lab	74.3737, -17.7177, 38.6672

Details

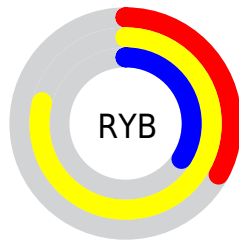
The HunterLab color **74.3737, -17.7177, 38.6672** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **35.6945, 26.2919, -70.3647**, and the grayscale version is **71.2657, -3.8026, 3.8720**.

A 20% lighter version of the original color is **97.2852, -20.4180, 44.7029**, and **52.1515, -14.8931, 30.5533** is the 20% darker color. If you saturate the color by 10%, you get **74.1730, -18.8354, 41.4016**, and if you desaturate by 10%, it is **74.6387, -16.2643, 35.0472**.

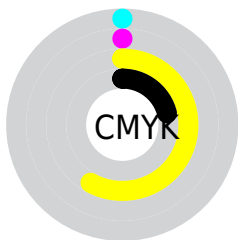
Distribution



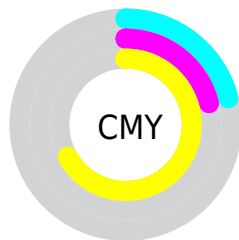
- Red (79%)
- Green (79%)
- Blue (33%)



- Red (33%)
- Yellow (79%)
- Blue (34%)



- Cyan (0%)
- Magenta (0%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3737, -17.7177, 38.6672 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 74.3737, -17.7177, 38.6672 by changing the saturation by 10% instead.

■ 74.3737, -17.7177,
38.6672

■ 74.3737, -17.7177,
38.6672

201.7703,
-30.3085, 68.9404

■ 62.9727, -16.3111,
34.7281

■ 98.9976, -20.5107,
46.0771

■ 52.2208, -14.8845,
30.5938

■ 112.1610,
-21.9006, 49.5919

■ 42.1618, -13.4311,
26.2319

■ 125.8611,
-23.2908, 53.0039

■ 32.8473, -11.9368,
21.6396

■ 140.0775,
-24.6836, 56.3272

■ 24.3422, -10.3799,
17.0395

154.7923,
-26.0805, 59.5734

■ 16.7326, -8.7230,
11.7128

169.9890,

■ 10.1396, -7.3126,

-27.4829, 62.7524

7.0977

185.6529,
-28.8920, 65.8723

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3737, -17.7177,
38.6672

■ 74.3737, -17.7177,
38.6672

■ 74.1730, -18.8354,
41.4016

■ 74.6387, -16.2643,
35.0472

■ 74.0266, -19.6353,
43.3147

■ 74.9669, -14.4487,
30.4891

■ 73.9301, -20.1524,
44.4919

■ 75.3634, -12.2589,
24.9562

■ 73.8744, -20.4377,
45.0664

■ 75.8312, -9.6856,
18.4232

■ 73.8648, -20.4857,

■ 76.3723, -6.7236,

45.1565

10.8759

■ 76.9885, -3.3715,
2.3104

■ 77.6812, 0.3683,
-7.2676

■ 78.4511, 4.4901,
-17.8442

■ 78.8028, 6.3430,
-22.5124

Harmonies

Analogous

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



74.3754, 10.4158, 38.7119



74.3737, -17.7177, 38.6672



74.3754, -38.7756, 32.0487

Triad

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



74.3754, -17.7202, 38.6678



74.3754, -38.5357, -42.8361



74.3754, 56.2604, -10.3952

Complementary

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



74.3737, -17.7177, 38.6672



35.6945, 26.2919, -70.3647

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.



74.3754, 38.7051, -42.3915



74.3737, -17.7177, 38.6672



74.3754, -17.3438, -65.3635

Square

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



74.3754, -17.7202, 38.6678



74.3754, -49.5133, -10.8566



74.3754, 10.8525, -65.1757



74.3754, 56.1193, 16.3915

Rectangle

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



74.3737, -17.7177, 38.6672



74.3754, -47.1918, 22.6320



74.3754, 10.8525, -65.1757



74.3754, 52.1300, -21.0636

Sweetspot

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



74.3754, -17.7202, 38.6678



98.7143, -12.3539, 23.3388



44.3969, 39.8955, 16.5772



45.6083, -6.0531, 11.6564

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3754, -17.7202, 38.6678



96.4463, -24.8658, 54.7349



69.8458, -34.8866, 35.1318



36.1823, -3.4087, 5.7191



59.2526, -16.4259, 36.2236



13.4642, -3.7086, 8.2316

Inverse Universe

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



35.6945, 26.2919, -70.3647



37.5223, 47.6222, -125.5375



40.8006, 39.3958, -55.3729



32.9371, -0.1370, -2.3346



16.5928, 44.9525, -117.4691



3.7905, 10.2259, -26.4994

Previews

White Background



This preview shows how the HunterLab color 74.3737, -17.7177, 38.6672 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 74.3737, -17.7177, 38.6672 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 74.3737, -17.7177, 38.6672 Background



This preview shows how black text looks on a background with the HunterLab color 74.3737, -17.7177, 38.6672.



This preview shows how white text looks on a background with the HunterLab color 74.3737, -17.7177, 38.6672.

-17.7177, 38.6672.

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

74.3737, -17.7177, 38.6672

Protanopia

74.1686, -8.9444, 39.0038

Deuteranopia

74.2557, 5.1285, 38.2995



Tritanopia

74.3859, 6.0120, 0.4081

Trichromacy



Original Color

74.3737, -17.7177, 38.6672

Protanomaly

74.1790, -12.0334, 38.7941

Deuteranomaly

73.9829, -3.3099, 38.1310

Tritanomaly

73.9676, -3.9094, 18.4827

Monochromacy



Original Color

74.3737, -17.7177, 38.6672

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.9109, -10.0521, 19.9955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3737, -17.7177, 38.6672 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(201, 202, 85)` looks like.

```
.text, #text, p{  
    color:rgb(201, 202, 85)  
}
```

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(201, 202, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 202, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3737, -17.7177, 38.6672 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(201, 202, 85) }
```


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

```
.border{ border-color:rgb(201, 202, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 202, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 202, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 202, 85);  
box-shadow:4px 4px 4px 4px rgb(201, 202,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3737, -17.7177, 38.6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 202, 85) }
```

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

```
.background{ background-color: rgb(201,  
202, 85) }
```

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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