

Converting Colors

HunterLab(75.4023, -23.6197,
38.1225)

Have a look what the booklet for
HunterLab(75.4023, -23.6197,
38.1225) contains.

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Color

**HunterLab(75.3867,
-23.6647, 38.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	BED05C
RGB	190, 208, 92
RGB Percent	75%, 82%, 36%
CMY	0.2549, 0.1843, 0.6392
CMYK	0.09, 0.00, 0.56, 0.18
HSL	69°, 55%, 59%
HSV	69°, 56%, 82%
XYZ	45.7228, 56.8315, 18.6849
YIQ	189.3940, 26.5080, -39.8920

Conversions

Conversions Part 2

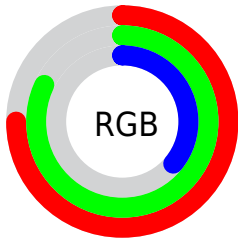
Format	Color
R_{YB}	92, 208, 110
Decimal	12505180
CIE _{Lab}	80.09, -22.39, 54.52
CIE _{LCh}	80, 58.940, 112.324
Y _{xy}	56.8341, 0.3771, 0.4688
Android (android.graphics.Color)	4290695260 (0xFFBED05C)
YUV	189.3940, -48.0152, 0.5315
Hunter-Lab	75.3867, -23.6647, 38.0754

Details

The HunterLab color **75.3867, -23.6647, 38.0754** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **39.4014, 29.1044, -65.0127**, and the grayscale version is **71.6916, -3.8253, 3.8951**.

A 20% lighter version of the original color is **96.7222, -22.2524, 42.5404**, and **53.2160, -20.2168, 30.3945** is the 20% darker color. If you saturate the color by 10%, you get **74.9051, -25.9012, 40.9572**, and if you desaturate by 10%, it is **75.9405, -21.0643, 34.2732**.

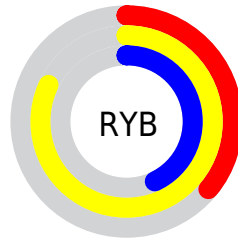
Distribution



Red (75%)

Green (82%)

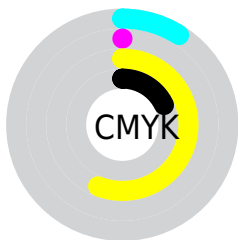
Blue (36%)



Red (36%)

Yellow (82%)

Blue (43%)

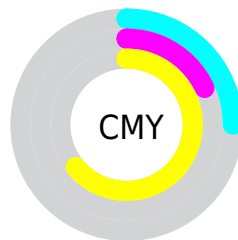


Cyan (9%)

Magenta (0%)

Yellow (56%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3867, -23.6647, 38.0754 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 75.3867, -23.6647, 38.0754 by changing the saturation by 10% instead.

■ 75.3867, -23.6647,
38.0754

■ 75.3867, -23.6647,
38.0754

203.1816,
-38.9184, 67.2105

■ 63.9313, -21.8863,
34.3008

■ 100.1115,
-27.1402, 45.1846

■ 53.1217, -20.0629,
30.3414

■ 113.3220,
-28.8470, 48.5617

■ 43.0011, -18.1816,
26.1639

■ 127.0674,
-30.5406, 51.8431

■ 33.6200, -16.2200,
21.7330

■ 141.3275,
-32.2247, 55.0422

■ 25.0420, -14.1440,
17.5294

156.0845,
-33.9023, 58.1699

■ 17.3510, -11.8959,
12.1457

171.3221,

■ 10.6642, -10.0459,

-35.5758, 61.2356

7.4650

187.0256,
-37.2473, 64.2469

■ 0.9769, -1.7096,
0.6838

0.0000, NaN, NaN

■ 75.3867, -23.6647,
38.0754

■ 75.3867, -23.6647,
38.0754

■ 74.9051, -25.9012,
40.9572

■ 75.9405, -21.0643,
34.2732

■ 74.4862, -27.7860,
42.9733

■ 76.5647, -18.0809,
29.5086

■ 74.1262, -29.3485,
44.2012

■ 77.2638, -14.7102,
23.7563

■ 73.8178, -30.6279,
44.7470

■ 78.0397, -10.9502,
17.0024

■ 73.6964, -31.1205,
44.8666

■ 78.8938, -6.8035,
9.2446

■ 79.8270, -2.2763,
0.4901

■ 80.8397, 2.6220,
-9.2453

■ 81.7968, 7.1582,
-18.0479

■ 82.0995, 8.1666,
-17.5909

Harmonies

Analogous

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



75.3884, 3.4071, 39.5654



75.3867, -23.6647, 38.0754



75.3884, -42.5605, 29.4491

Triad

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



75.3884, -23.6669, 38.0760



75.3884, -34.5829, -49.6733



75.3884, 58.0811, -3.1701

Complementary

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



75.3867, -23.6647, 38.0754



39.4014, 29.1044, -65.0127

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.



75.3884, 44.2434, -35.0495



75.3867, -23.6647, 38.0754



75.3884, -11.1829, -67.6603

Square

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



75.3884, -23.6669, 38.0760



75.3884, -48.1819, -18.4135



75.3884, 17.8561, -61.4978



75.3884, 53.4284, 21.2880

Rectangle

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



75.3867, -23.6647, 38.0754



75.3884, -49.3187, 18.2337



75.3884, 17.8561, -61.4978



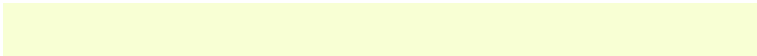
75.3884, 55.3746, -13.4343

Sweetspot

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



75.3884, -23.6669, 38.0760



98.1132, -14.4950, 22.7025



50.2066, 31.0907, 19.5234



45.2974, -7.1630, 11.3332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3884, -23.6669, 38.0760



94.1994, -33.1259, 52.1667



71.3032, -39.4160, 34.8267



37.0146, -3.9376, 5.7410



58.2088, -24.4541, 35.4399



13.8570, -5.4267, 8.4436

Inverse Universe

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



39.4014, 29.1044, -65.0127



41.1607, 48.2935, -110.0694



45.2424, 44.0613, -49.5580



33.9183, 0.2798, -2.2450



17.4917, 46.1814, -114.4814



4.4673, 11.2028, -24.6511

Previews

White Background



This preview shows how the HunterLab color 75.3867, -23.6647, 38.0754 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 75.3867, -23.6647, 38.0754 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 75.3867, -23.6647, 38.0754 Background



This preview shows how black text looks on a background with the HunterLab color 75.3867, -23.6647, 38.0754.



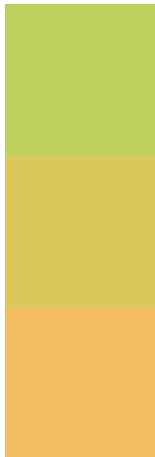
This preview shows how white text looks on a background with the HunterLab color 75.3867,

-23.6647, 38.0754.

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

75.3867, -23.6647, 38.0754

Protanopia

75.3550, -9.3059, 38.8342

Deuteranopia

75.1607, 5.4143, 37.4872



Tritanopia

75.1198, 1.3739, -2.3288

Trichromacy



Original Color

75.3867, -23.6647, 38.0754

Protanomaly

75.1895, -14.6370, 38.4477

Deuteranomaly

74.9356, -5.9703, 37.5044

Tritanomaly

74.9276, -9.6002, 16.6878

Monochromacy



Original Color

75.3867, -23.6647, 38.0754

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.5478, -12.4027, 19.5015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3867, -23.6647, 38.0754 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(190, 208, 92)` looks like.

```
.text, #text, p{  
    color:rgb(190, 208, 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(190, 208, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 208, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3867, -23.6647, 38.0754 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(190, 208, 92) }
```


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

```
.border{ border-color:rgb(190, 208, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 208, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 208, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 208, 92);  
box-shadow:4px 4px 4px 4px rgb(190, 208,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3867, -23.6647, 38.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 208, 92) }
```

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

```
.background{ background-color: rgb(190,  
208, 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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