

Converting Colors

HunterLab(75.5246, -27.0091,
42.1316)

Have a look what the booklet for
HunterLab(75.5246, -27.0091,
42.1316) contains.

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Color

**HunterLab(75.5246,
-27.0073, 42.1391)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD241
RGB	187, 210, 65
RGB Percent	73%, 82%, 25%
CMY	0.2667, 0.1764, 0.7451
CMYK	0.11, 0.00, 0.69, 0.18
HSL	70°, 62%, 54%
HSV	70°, 69%, 82%
XYZ	44.4942, 57.0397, 13.6657
YIQ	186.5930, 32.8370, -49.9710

Conversions

Conversions Part 2

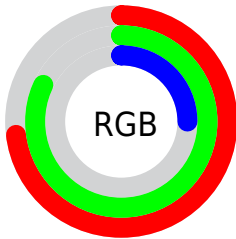
Format	Color
RYB	65, 210, 88
Decimal	12309057
CIELab	80.20, -26.43, 65.73
CIElCh	80, 70.846, 111.908
Yxy	57.0422, 0.3862, 0.4951
Android (android.graphics.Color)	4290499137 (0xFFBBD241)
YUV	186.5930, -59.9453, 0.3569
Hunter-Lab	75.5246, -27.0073, 42.1391

Details

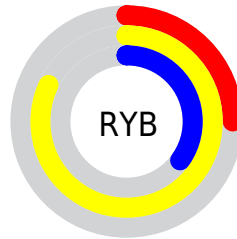
The HunterLab color **75.5246, -27.0073, 42.1391** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted chartreuse. A complement of this color would be **32.4188, 39.8964, -90.8433**, and the grayscale version is **70.5581, -3.7648, 3.8336**.

A 20% lighter version of the original color is **96.1734, -24.9867, 47.6724**, and **53.4067, -22.9584, 32.5070** is the 20% darker color. If you saturate the color by 10%, you get **75.1179, -28.8250, 43.9016**, and if you desaturate by 10%, it is **75.9985, -24.8478, 39.5255**.

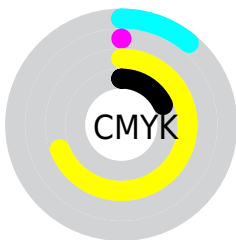
Distribution



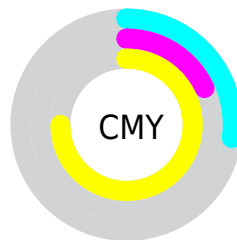
- Red (73%)
- Green (82%)
- Blue (25%)



- Red (25%)
- Yellow (82%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (69%)
- Black (18%)





- Cyan (27%)
- Magenta (18%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5246, -27.0073, 42.1391 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 75.5246, -27.0073, 42.1391 by changing the saturation by 10% instead.


 75.5246, -27.0073,
42.1391


 75.5246, -27.0073,
42.1391


203.3734,
-43.8433, 76.3280


 64.0618, -25.0065,
37.6676


 100.2631,
-30.8903, 50.5484


 53.2444, -22.9449,
32.9818


 113.4800,
-32.7857, 54.5313


 43.1155, -20.8058,
28.0569


 127.2315,
-34.6596, 58.3919

 33.7253, -18.5617,
23.1669

 141.4976,
-36.5166, 62.1458

 25.1376, -16.1703,
17.5963

 156.2603,
-38.3607, 65.8060

 17.4356, -13.5610,
12.2049

171.5034,

 10.7361, -11.6666,

-40.1949, 69.3836

7.5153

187.2122,
-42.0217, 72.8883

■ 1.5004, -2.6257,
1.0503

0.0000, NaN, NaN

■ 75.5246, -27.0073,
42.1391

■ 75.5246, -27.0073,
42.1391

■ 75.1179, -28.8250,
43.9016

■ 75.9985, -24.8478,
39.5255

■ 74.7672, -30.3249,
44.8973

■ 76.5391, -22.3180,
35.9959

■ 74.4632, -31.5690,
45.2854

■ 77.1519, -19.4059,
31.5052

■ 74.4352, -31.6826,
45.3120

■ 77.8399, -16.1030,
26.0226

■ 78.6051, -12.4062,
19.5308

■ 79.4493, -8.3168,
12.0238

■ 80.3734, -3.8401,
3.5060

■ 81.3780, 1.0153,
-6.0089

■ 82.4633, 6.2378,
-16.4996

Harmonies

Analogous

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



75.5263, 5.4354, 43.4957



75.5246, -27.0073, 42.1391



75.5263, -49.0836, 33.3902

Triad

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



75.5263, -27.0096, 42.1396



75.5263, -40.4310, -63.4390



75.5263, 72.6067, -5.2230

Complementary

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



75.5246, -27.0073, 42.1391



32.4188, 39.8964, -90.8433

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.



75.5263, 54.9158, -45.4807



75.5246, -27.0073, 42.1391



75.5263, -13.0586, -87.5855

Square

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



75.5263, -27.0096, 42.1396



75.5263, -55.8191, -23.1115



75.5263, 22.0658, -79.8573



75.5263, 67.0685, 23.9040

Rectangle

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



75.5246, -27.0073, 42.1391



75.5263, -56.8731, 21.0533



75.5263, 22.0658, -79.8573



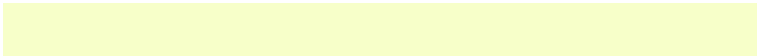
75.5263, 69.0823, -17.9781

Sweetspot

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



75.5263, -27.0096, 42.1396



97.6946, -16.5030, 26.2055



45.6737, 40.9209, 22.3674



45.0731, -8.2389, 13.1915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5263, -27.0096, 42.1396



93.3462, -36.8629, 55.4010



70.8334, -45.4049, 38.6657



37.0118, -3.9477, 5.7377



58.1648, -24.6233, 35.4098



13.8482, -5.4599, 8.4376

Inverse Universe

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



32.4188, 39.8964, -90.8433



32.4780, 63.9751, -151.5778



39.7889, 55.4116, -65.3736



33.9212, 0.2896, -2.2411



17.5138, 46.1988, -114.3083



4.4774, 11.2121, -24.5822

Previews

White Background



This preview shows how the HunterLab color 75.5246, -27.0073, 42.1391 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 75.5246, -27.0073, 42.1391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

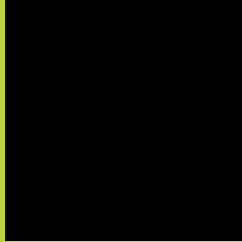
Any Text WCAG AA ✓ Pass

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 75.5246, -27.0073, 42.1391 Background



This preview shows how black text looks on a background with the HunterLab color 75.5246, -27.0073, 42.1391.



This preview shows how white text looks on a background with the HunterLab color 75.5246, -27.0073, 42.1391.

-27.0073, 42.1391.

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

75.5246, -27.0073, 42.1391

Protanopia

75.3155, -9.9420, 42.6473

Deuteranopia

75.3875, 5.6667, 41.5952



Tritanopia

75.3591, 0.7209, -2.5571

Trichromacy



Original Color

75.5246, -27.0073, 42.1391

Protanomaly

75.2503, -16.5289, 42.3743

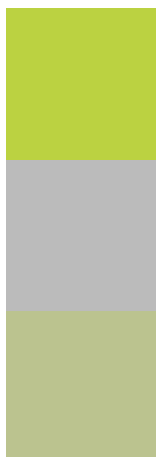
Deuteranomaly

75.1954, -7.1190, 41.6417

Tritanomaly

74.9312, -11.6138, 20.0149

Monochromacy



Original Color

75.5246, -27.0073, 42.1391

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.8179, -13.9193, 22.5567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5246, -27.0073, 42.1391 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(187, 210, 65)` looks like.

```
.text, #text, p{  
    color:rgb(187, 210, 65)  
}
```

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(187, 210, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 210, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5246, -27.0073, 42.1391 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(187, 210, 65) }
```


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

```
.border{ border-color:rgb(187, 210, 65) }
```

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

Here you see how a box with a 4 pixel rgb(187, 210, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 210, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 210, 65);  
box-shadow:4px 4px 4px 4px rgb(187, 210,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5246, -27.0073, 42.1391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 210, 65) }
```

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

```
.background{ background-color: rgb(187,  
210, 65) }
```

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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