

Converting Colors

HunterLab(71.3276, -21.4495,
38.0540)

Have a look what the booklet for
HunterLab(71.3276, -21.4495,
38.0540) contains.

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Color

**HunterLab(71.2424,
-21.3365, 37.9859)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C54B
RGB	185, 197, 75
RGB Percent	73%, 77%, 29%
CMY	0.2745, 0.2274, 0.7059
CMYK	0.06, 0.00, 0.62, 0.23
HSL	66°, 51%, 53%
HSV	66°, 62%, 77%
XYZ	41.2438, 50.7548, 14.2795
YIQ	179.5040, 32.0100, -40.4860

Conversions

Conversions Part 2

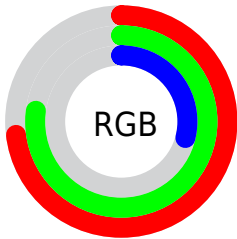
Format	Color
RYB	75, 197, 87
Decimal	12174667
CIELab	76.53, -20.30, 57.92
CIELCh	77, 61.377, 109.315
Yxy	50.7571, 0.3881, 0.4776
Android (android.graphics.Color)	4290364747 (0xFFB9C54B)
YUV	179.5040, -51.5205, 4.8200
Hunter-Lab	71.2424, -21.3365, 37.9859

Details

The HunterLab color **71.2424, -21.3365, 37.9859** 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 **33.3028, 30.2994, -72.9970**, and the grayscale version is **67.5512, -3.6044, 3.6702**.

A 20% lighter version of the original color is **95.6678, -24.9318, 45.6421**, and **49.3394, -17.7686, 29.5924** is the 20% darker color. If you saturate the color by 10%, you get **70.9143, -22.8934, 40.2424**, and if you desaturate by 10%, it is **71.6329, -19.4580, 34.8965**.

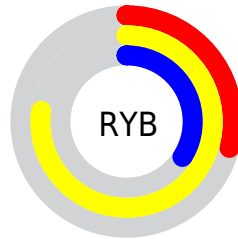
Distribution



Red (73%)

Green (77%)

Blue (29%)



Red (29%)

Yellow (77%)

Blue (34%)

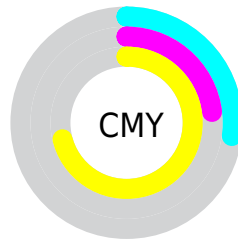


Cyan (6%)

Magenta (0%)

Yellow (62%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2424, -21.3365, 37.9859 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 71.2424, -21.3365, 37.9859 by changing the saturation by 10% instead.

■ 71.2424, -21.3365,
37.9859

■ 71.2424, -21.3365,
37.9859

197.3878,
-35.8026, 68.9481

■ 60.0128, -19.6607,
33.9324

■ 95.5488, -24.6176,
45.5939

■ 49.4429, -17.9437,
29.6722

■ 108.5639,
-26.2319, 49.1953

■ 39.5788, -16.1727,
25.1732

■ 122.1216,
-27.8360, 52.6871

■ 30.4751, -14.3249,
20.6438

■ 136.2009,
-29.4332, 56.0842

■ 22.2015, -12.3646,
15.5410

■ 150.7832,
-31.0265, 59.3992

■ 14.8516, -10.2291,
10.3961

165.8517,

■ 8.5035, -10.8571,

-32.6180, 62.6425

5.9524

181.3912,
-34.2095, 65.8230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2424, -21.3365,
37.9859

■ 71.2424, -21.3365,
37.9859

■ 70.9143, -22.8934,
40.2424

■ 71.6329, -19.4580,
34.8965

■ 70.6388, -24.1458,
41.7302

■ 72.0847, -17.2339,
30.9231

■ 70.4113, -25.1288,
42.5377

■ 72.6027, -14.6546,
26.0308

■ 70.2530, -25.7813,
42.8382

■ 73.1892, -11.7131,
20.1965

■ 73.8463, -8.4066,

13.4079

■ 74.5754, -4.7363,
5.6628

■ 75.3774, -0.7066,
-3.0321

■ 76.2529, 3.6749,
-12.6622

■ 77.2021, 8.3982,
-23.2060

Harmonies

Analogous

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



71.2440, 6.8391, 38.8056



71.2424, -21.3365, 37.9859



71.2440, -41.3742, 30.5295

Triad

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



71.2440, -21.3387, 37.9864



71.2440, -36.6552, -49.2600



71.2440, 59.7391, -6.6829

Complementary

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



71.2424, -21.3365, 37.9859



33.3028, 30.2994, -72.9970

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.



71.2440, 43.6395, -40.1311



71.2424, -21.3365, 37.9859



71.2440, -13.8591, -70.4893

Square

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



71.2440, -21.3387, 37.9864



71.2440, -49.1888, -16.0086



71.2440, 15.6072, -66.6059



71.2440, 56.8738, 19.2962

Rectangle

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



71.2424, -21.3365, 37.9859



71.2440, -48.8548, 20.1959



71.2440, 15.6072, -66.6059



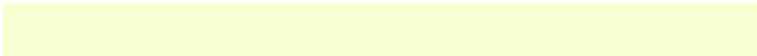
71.2440, 56.2759, -17.5360

Sweetspot

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



71.2440, -21.3387, 37.9864



98.1682, -14.5559, 24.7571



43.4775, 37.0613, 18.3610



45.3038, -7.3037, 12.6088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2440, -21.3387, 37.9864



94.7753, -31.2169, 54.6001



66.9822, -37.7578, 34.7204



35.1596, -3.5664, 5.4769



56.9925, -20.8404, 34.7537



12.4649, -4.2955, 7.6056

Inverse Universe

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



33.3028, 30.2994, -72.9970



36.1618, 53.9515, -131.8894



38.9754, 43.9046, -55.5754



32.1505, 0.1000, -2.1647



16.6199, 44.4155, -112.9289



3.8499, 9.8541, -22.7909

Previews

White Background



This preview shows how the HunterLab color 71.2424, -21.3365, 37.9859 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 71.2424, -21.3365, 37.9859 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 71.2424, -21.3365, 37.9859 Background



This preview shows how black text looks on a background with the HunterLab color 71.2424, -21.3365, 37.9859.



This preview shows how white text looks on a background with the HunterLab color 71.2424,

-21.3365, 37.9859.

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

71.2424, -21.3365, 37.9859

Protanopia

71.1181, -9.0548, 38.4092

Deuteranopia

70.9308, 5.4721, 37.4592



Tritanopia

71.2932, 2.7938, -0.9562

Trichromacy



Original Color

71.2424, -21.3365, 37.9859

Protanomaly

71.1415, -13.6638, 38.1986

Deuteranomaly

70.8991, -5.1064, 37.5708

Tritanomaly

70.7571, -7.7231, 17.8477

Monochromacy



Original Color

71.2424, -21.3365, 37.9859

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5681, -11.3533, 19.9242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2424, -21.3365, 37.9859 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(185, 197, 75)` looks like.

```
.text, #text, p{  
    color:rgb(185, 197, 75)  
}
```

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(185, 197, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 197, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2424, -21.3365, 37.9859 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(185, 197, 75) }
```


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

```
.border{ border-color:rgb(185, 197, 75) }
```

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

Here you see how a box with a 4 pixel rgb(185, 197, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 197, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 197, 75);  
box-shadow:4px 4px 4px 4px rgb(185, 197,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2424, -21.3365, 37.9859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 197, 75) }
```

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

```
.background{ background-color: rgb(185,  
197, 75) }
```

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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