

Converting Colors

HunterLab(72.6361, -17.1366,
29.5264)

Have a look what the booklet for
HunterLab(72.6361, -17.1366,
29.5264) contains.

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Color

**HunterLab(72.5342,
-16.9490, 29.3481)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC67A
RGB	189, 198, 122
RGB Percent	74%, 78%, 48%
CMY	0.2588, 0.2235, 0.5216
CMYK	0.05, 0.00, 0.38, 0.22
HSL	67°, 40%, 63%
HSV	67°, 38%, 78%
XYZ	44.6932, 52.6121, 26.2119
YIQ	186.6450, 19.0320, -25.5440

Conversions

Conversions Part 2

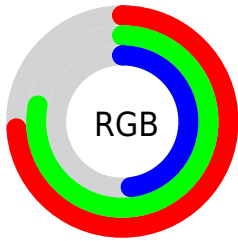
Format	Color
R _{YB}	122, 198, 131
Decimal	12437114
CIE Lab	77.65, -14.84, 37.04
CIE LCh	78, 39.903, 111.827
Yxy	52.6145, 0.3618, 0.4260
Android (android.graphics.Color)	4290627194 (0xFFBDC67A)
YUV	186.6450, -31.8700, 2.0653
Hunter-Lab	72.5342, -16.9490, 29.3481

Details

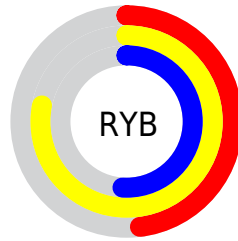
The HunterLab color $72.5342, -16.9490, 29.3481$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $47.7734, 15.4656, -36.6007$, and the grayscale version is $70.4696, -3.7601, 3.8287$.

A 20% lighter version of the original color is $97.0608, -19.9663, 34.6842$, and $50.4804, -14.1745, 23.6568$ is the 20% darker color. If you saturate the color by 10%, you get $72.0243, -19.4433, 33.6495$, and if you desaturate by 10%, it is $73.1155, -14.0980, 24.1174$.

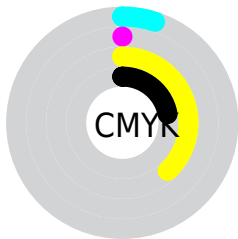
Distribution



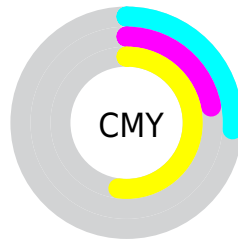
- Red (74%)
- Green (78%)
- Blue (48%)



- Red (48%)
- Yellow (78%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (38%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5342, -16.9490, 29.3481 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 72.5342, -16.9490, 29.3481 by changing the saturation by 10% instead.

■ 72.5342, -16.9490,
29.3481

■ 72.5342, -16.9490,
29.3481

199.1995,
-29.2880, 50.9017

■ 61.2332, -15.5746,
26.6391

■ 96.9726, -19.6797,
34.4937

■ 50.5876, -14.1819,
23.8077

■ 110.0493,
-21.0401, 36.9615

■ 40.6423, -12.7635,
20.8224

■ 123.6662,
-22.4018, 39.3755

■ 31.4506, -11.3054,
17.6404

137.8025,
-23.7668, 41.7447

■ 23.0803, -9.7853,
14.2481

152.4398,
-25.1367, 44.0765

■ 15.6217, -8.1644,
10.9352

167.5616,

■ 9.2008, -7.5178,

-26.5129, 46.3767

6.4406

183.1527,
-27.8964, 48.6504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5342, -16.9490,
29.3481

■ 72.5342, -16.9490,
29.3481

■ 72.0243, -19.4433,
33.6495

■ 73.1155, -14.0980,
24.1174

■ 71.5781, -21.5837,
37.0495

■ 73.7656, -10.8794,
17.9374

■ 71.1936, -23.3870,
39.5920

■ 74.4877, -7.2948,
10.8014

■ 70.8666, -24.8739,
41.3361

■ 75.2829, -3.3477,
2.7117

■ 70.5912, -26.0733,

■ 76.1520, 0.9556,

42.3607

-6.3210

■ 70.3581, -27.0372,
42.8036

■ 77.0953, 5.6058,
-16.2783

■ 70.3220, -27.1848,
42.8562

■ 77.8779, 9.3474,
-23.8751

■ 78.0940, 10.0606,
-23.5302

■ 78.3127, 10.7806,
-23.1822

Harmonies

Analogous

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



72.5358, 1.3874, 30.5925



72.5342, -16.9490, 29.3481



72.5358, -30.3938, 22.2948

Triad

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



72.5358, -16.9511, 29.3488



72.5358, -25.0803, -28.9913



72.5358, 35.9017, -1.1627

Complementary

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



72.5342, -16.9490, 29.3481



47.7734, 15.4656, -36.6007

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.



72.5358, 27.1048, -20.9529



72.5342, -16.9490, 29.3481



72.5358, -8.9900, -39.5092

Square

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



72.5358, -16.9511, 29.3488



72.5358, -34.7402, -10.1825



72.5358, 10.2002, -36.2402



72.5358, 33.2099, 15.7069

Rectangle

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



72.5342, -16.9490, 29.3481



72.5358, -35.3952, 13.9632



72.5358, 10.2002, -36.2402



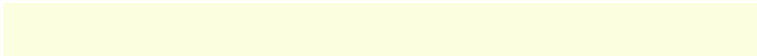
72.5358, 34.1605, -7.7358

Sweetspot

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



72.5358, -16.9511, 29.3488



98.7433, -11.5748, 18.1275



54.4143, 19.2663, 13.8041



45.6239, -5.6493, 8.9733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5358, -16.9511, 29.3488



95.9505, -25.3444, 43.8930



69.5615, -28.0810, 26.6777



35.1437, -3.6224, 5.4589



56.7296, -21.8396, 34.5742



12.4191, -4.4688, 7.5743

Inverse Universe

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



47.7734, 15.4656, -36.6007



56.5223, 27.3109, -63.9336



51.3982, 26.3525, -29.5000



32.1662, 0.1537, -2.1434



16.7134, 44.4863, -112.1766



3.9095, 9.9065, -22.3670

Previews

White Background



This preview shows how the HunterLab color 72.5342, -16.9490, 29.3481 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 72.5342, -16.9490, 29.3481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

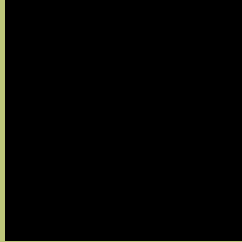
Any Text WCAG AA ✓ Pass

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 72.5342, -16.9490, 29.3481 Background



This preview shows how black text looks on a background with the HunterLab color 72.5342, -16.9490, 29.3481.



This preview shows how white text looks on a background with the HunterLab color 72.5342,

-16.9490, 29.3481.

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

72.5342, -16.9490, 29.3481

Protanopia

72.5332, -7.4930, 30.0385

Deuteranopia

72.2292, 5.2406, 28.6727



Tritanopia

72.4019, 2.2766, -1.6143

Trichromacy



Original Color

72.5342, -16.9490, 29.3481

Protanomaly

72.4711, -10.8145, 29.6679

Deuteranomaly

72.0200, -2.9892, 28.6278

Tritanomaly

72.3584, -5.7613, 11.6739

Monochromacy



Original Color

72.5342, -16.9490, 29.3481

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1318, -9.0954, 14.7900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5342, -16.9490, 29.3481 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(189, 198, 122)` looks like.

```
.text, #text, p{  
    color:rgb(189, 198, 122)  
}
```

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(189, 198, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 198, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5342, -16.9490, 29.3481 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(189, 198, 122) }
```


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

```
.border{ border-color:rgb(189, 198, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 198, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 198, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 198, 122);  
box-shadow:4px 4px 4px 4px rgb(189, 198,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5342, -16.9490, 29.3481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 198, 122) }
```

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

```
.background{ background-color: rgb(189,  
198, 122) }
```

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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