

Converting Colors

HunterLab(74.5287, -15.9851,
35.1345)

Have a look what the booklet for
HunterLab(74.5287, -15.9851,
35.1345) contains.

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Color

**HunterLab(74.6975,
-16.0744, 35.3515)**

Conversions

Conversions Part 1

Format	Color
Hex	CACA68
RGB	202, 202, 104
RGB Percent	79%, 79%, 41%
CMY	0.2078, 0.2078, 0.5921
CMYK	0.00, 0.00, 0.49, 0.21
HSL	60°, 48%, 60%
HSV	60°, 49%, 79%
XYZ	47.9764, 55.7972, 21.3380
YIQ	190.8280, 31.4580, -30.4780

Conversions

Conversions Part 2

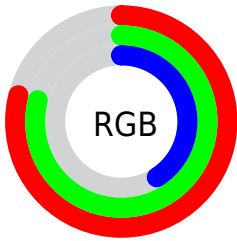
Format	Color
RYB	104, 202, 104
Decimal	13290088
CIELab	79.50, -13.53, 48.48
CIElCh	79, 50.334, 105.588
Yxy	55.7997, 0.3835, 0.4460
Android (android.graphics.Color)	4291480168 (0xFFCACA68)
YUV	190.8280, -42.8062, 9.7978
Hunter-Lab	74.6975, -16.0744, 35.3515

Details

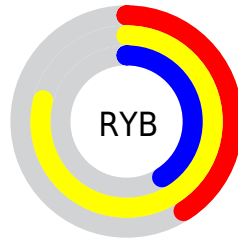
The HunterLab color $74.6975, -16.0744, 35.3515$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $41.3634, 19.6265, -54.2672$, and the grayscale version is $72.2745, -3.8564, 3.9268$.

A 20% lighter version of the original color is $97.5778, -18.7716, 40.4164$, and $52.4860, -13.3354, 28.3034$ is the 20% darker color. If you saturate the color by 10%, you get $74.4560, -17.4505, 38.9272$, and if you desaturate by 10%, it is $75.0072, -14.3438, 30.8415$.

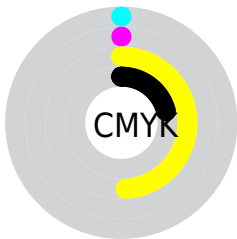
Distribution



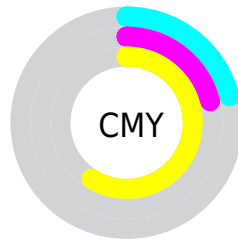
- Red (79%)
- Green (79%)
- Blue (41%)



- Red (41%)
- Yellow (79%)
- Blue (41%)



- Cyan (0%)
- Magenta (0%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6975, -16.0744, 35.3515 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 74.6975, -16.0744, 35.3515 by changing the saturation by 10% instead.

■ 74.6975, -16.0744,
35.3515

■ 74.6975, -16.0744,
35.3515

202.2217,
-27.9196, 61.8314

■ 63.2790, -14.7722,
31.9476

■ 99.3538, -18.6758,
41.7749

■ 52.5087, -13.4574,
28.3784

■ 112.5323,
-19.9769, 44.8336

■ 42.4299, -12.1248,
24.6098

■ 126.2468,
-21.2822, 47.8110

■ 33.0940, -10.7631,
20.6006

■ 140.4773,
-22.5934, 50.7192

■ 24.5655, -9.3543,
16.7944

155.2056,
-23.9118, 53.5678

■ 16.9297, -7.8677,
11.8508

170.4154,

■ 10.3066, -6.4433,

-25.2385, 56.3650

7.2146

186.0919,
-26.5742, 59.1176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6975, -16.0744,
35.3515

■ 74.6975, -16.0744,
35.3515

■ 74.4560, -17.4505,
38.9272

■ 75.0072, -14.3438,
30.8415

■ 74.2735, -18.4847,
41.6186

■ 75.3834, -12.2367,
25.3565

■ 74.1465, -19.2055,
43.4939

■ 75.8307, -9.7452,
18.8706

■ 74.0690, -19.6461,
44.6397


■ 76.3514, -6.8635,
11.3685

■ 74.0310, -19.8621,

■ 76.9474, -3.5898,

45.2009


2.8453

 74.0266, -19.8874,
45.2667

 77.6200, 0.0742,
-6.6945

 78.3701, 4.1231,
-17.2376

 78.7537, 6.1788,
-22.5899

 78.7538, 6.1791,
-22.5897

Harmonies

Analogous

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



74.6992, 7.9366, 35.4689



74.6975, -16.0744, 35.3515



74.6992, -34.3828, 28.8662

Triad

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



74.6992, -16.0768, 35.3522



74.6992, -33.8192, -34.9255



74.6992, 46.5804, -7.7994

Complementary

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



74.6975, -16.0744, 35.3515



41.3634, 19.6265, -54.2672

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.



74.6992, 32.2047, -33.9755



74.6975, -16.0744, 35.3515



74.6992, -15.2118, -52.7003

Square

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



74.6992, -16.0768, 35.3522



74.6992, -43.7026, -8.8212



74.6992, 8.9183, -52.3058



74.6992, 46.2714, 15.0009

Rectangle

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



74.6975, -16.0744, 35.3515



74.6992, -41.7848, 20.1317



74.6992, 8.9183, -52.3058



74.6992, 43.2327, -16.6178

Sweetspot

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



74.6992, -16.0768, 35.3522



98.8819, -11.4956, 21.4701



48.4335, 32.4687, 14.3796



45.6830, -5.6752, 10.8619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6992, -16.0768, 35.3522



96.8721, -22.7493, 50.7635



70.7219, -30.9865, 32.0557



36.1894, -3.3840, 5.7271



59.3806, -15.9527, 36.3108



13.4873, -3.6232, 8.2474

Inverse Universe

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



41.3634, 19.6265, -54.2672



45.7043, 34.8195, -93.9579



45.7586, 32.0721, -43.6475



32.9303, -0.1603, -2.3439



16.5652, 44.9328, -117.7000



3.7626, 10.2058, -26.7322

Previews

White Background



This preview shows how the HunterLab color 74.6975, -16.0744, 35.3515 looks on a white background.

Color Contrast Check

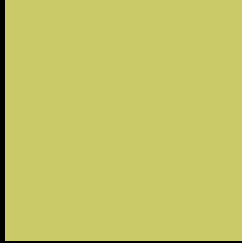
Large Text (above 18pt) WCAG AA × Fail

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 74.6975, -16.0744, 35.3515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

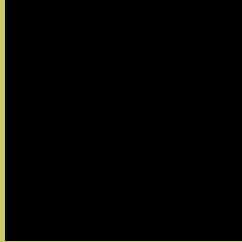
Any Text WCAG AA ✓ Pass

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 74.6975, -16.0744, 35.3515 Background



This preview shows how black text looks on a background with the HunterLab color 74.6975, -16.0744, 35.3515.



This preview shows how white text looks on a background with the HunterLab color 74.6975,

-16.0744, 35.3515.

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

74.6975, -16.0744, 35.3515

Protanopia

74.5946, -8.5492, 35.8239

Deuteranopia

74.6659, 5.5196, 34.8396



Tritanopia

74.7422, 5.8352, -0.1625

Trichromacy



Original Color

74.6975, -16.0744, 35.3515

Protanomaly

74.7149, -11.2421, 35.6594

Deuteranomaly

74.5200, -2.4938, 34.8082

Tritanomaly

74.4648, -3.3363, 15.9397

Monochromacy



Original Color

74.6975, -16.0744, 35.3515

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8941, -9.3417, 18.0742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6975, -16.0744, 35.3515 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(202, 202, 104)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 104)  
}
```

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(202, 202, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6975, -16.0744, 35.3515 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(202, 202, 104) }
```


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

```
.border{ border-color:rgb(202, 202, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 202, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 202, 104); box-shadow:4px 4px 4px 4px rgb(202, 202, 104) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6975, -16.0744, 35.3515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 104) }
```

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

```
.background{ background-color: rgb(202,  
202, 104) }
```

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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