

Converting Colors

HunterLab(74.5049, -16.9144,
23.6468)

Have a look what the booklet for
HunterLab(74.5049, -16.9144,
23.6468) contains.

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Color

**HunterLab(74.5049,
-16.9144, 23.6468)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCB93
RGB	188, 203, 147
RGB Percent	74%, 80%, 58%
CMY	0.2627, 0.2039, 0.4235
CMYK	0.07, 0.00, 0.28, 0.20
HSL	76°, 35%, 69%
HSV	76°, 28%, 80%
XYZ	47.3614, 55.5098, 35.8220
YIQ	192.1310, 9.0360, -20.5960

Conversions

Conversions Part 2

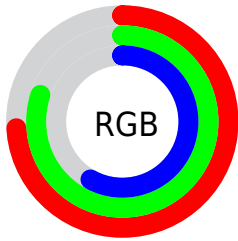
Format	Color
RYB	147, 203, 162
Decimal	12372883
CIELab	79.34, -14.53, 26.30
CIELCh	79, 30.047, 118.911
Yxy	55.5123, 0.3415, 0.4002
Android (android.graphics.Color)	4290562963 (0xFFBCCB93)
YUV	192.1310, -22.2496, -3.6229
Hunter-Lab	74.5049, -16.9144, 23.6468

Details

The HunterLab color $74.5049, -16.9144, 23.6468$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.3254, 12.1374, -22.9032$, and the grayscale version is $72.7479, -3.8816, 3.9525$.

A 20% lighter version of the original color is $97.5446, -17.0642, 26.2204$, and $52.3524, -14.2523, 19.4770$ is the 20% darker color. If you saturate the color by 10%, you get $73.6562, -20.8314, 28.9415$, and if you desaturate by 10%, it is $75.4392, -12.6120, 17.4162$.

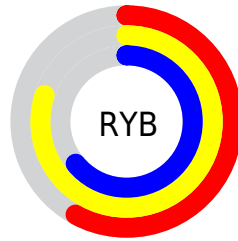
Distribution



Red (74%)

Green (80%)

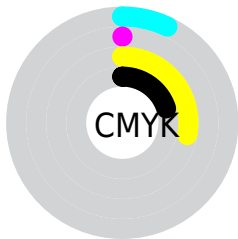
Blue (58%)



Red (58%)

Yellow (80%)

Blue (64%)

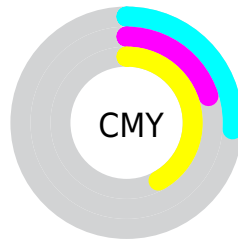


Cyan (7%)

Magenta (0%)

Yellow (28%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5049, -16.9144, 23.6468 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 74.5049, -16.9144, 23.6468 by changing the saturation by 10% instead.

■ 74.5049, -16.9144,
23.6468

■ 74.5049, -16.9144,
23.6468

201.9532,
-29.1394, 40.6093

■ 63.0968, -15.5584,
21.6072

■ 99.1419, -19.6130,
27.5819

■ 52.3374, -14.1867,
19.4984

■ 112.3114,
-20.9594, 29.4963

■ 42.2704, -12.7925,
17.2998

126.0173,
-22.3080, 31.3854

■ 32.9471, -11.3632,
14.9805

140.2395,
-23.6608, 33.2545

■ 24.4326, -9.8789,
12.4955

154.9597,
-25.0192, 35.1082

■ 16.8123, -8.3055,
10.0341

170.1617,

■ 10.2072, -6.8856,

-26.3845, 36.9501

7.1450

185.8307,
-27.7577, 38.7829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5049, -16.9144,
23.6468

■ 74.5049, -16.9144,
23.6468

■ 73.6562, -20.8314,
28.9415

■ 75.4392, -12.6120,
17.4162

■ 72.8867, -24.3532,
33.3050

■ 76.4548, -7.9262,
10.2507

■ 72.1960, -27.4833,
36.7580

■ 77.5537, -2.8705,
2.1644

■ 71.5812, -30.2288,
39.3351

■ 78.7355, 2.5407,
-6.8221

■ 71.0383, -32.6045,

■ 79.9997, 8.2910,

41.0883

-16.6811

■ 70.5621, -34.6342,
42.0915

■ 80.7769, 11.3695,
-19.4685

■ 70.1442, -36.3622,
42.4670

■ 81.3110, 13.1183,
-18.6525

■ 70.0483, -36.7561,
42.5199

■ 81.8587, 14.9001,
-17.8223

■ 82.4199, 16.7141,
-16.9782

Harmonies

Analogous

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



74.5065, -3.4518, 25.9016



74.5049, -16.9144, 23.6468



74.5065, -26.2691, 16.4307

Triad

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



74.5065, -16.9164, 23.6476



74.5065, -17.7636, -22.2533



74.5065, 25.8197, 3.5525

Complementary

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



74.5049, -16.9144, 23.6468



57.3254, 12.1374, -22.9032

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.



74.5065, 21.2838, -10.8907



74.5049, -16.9144, 23.6468



74.5065, -4.5057, -27.4301

Square

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



74.5065, -16.9164, 23.6476



74.5065, -26.7314, -9.8565



74.5065, 9.9051, -22.9258



74.5065, 21.8797, 15.7138

Rectangle

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



74.5049, -16.9144, 23.6468



74.5065, -29.2841, 8.9525



74.5065, 9.9051, -22.9258



74.5065, 25.2301, -1.1980

Sweetspot

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



74.5065, -16.9164, 23.6476



98.8601, -10.5834, 13.7757



63.7353, 8.3464, 13.7404



45.6417, -5.3368, 7.0588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5065, -16.9164, 23.6476



95.7531, -24.9164, 34.7563



72.3198, -25.0308, 21.4939



35.9718, -4.1520, 5.4796



55.9208, -29.1565, 33.9477



12.8420, -6.0708, 7.8069

Inverse Universe

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



57.3254, 12.1374, -22.9032



69.0498, 20.5104, -38.3283



60.0992, 20.8583, -18.3442



33.1466, 0.5791, -2.0500



18.1344, 46.1868, -105.5752



4.5573, 10.9107, -21.1333

Previews

White Background



This preview shows how the HunterLab color 74.5049, -16.9144, 23.6468 looks on a white background.

Color Contrast Check

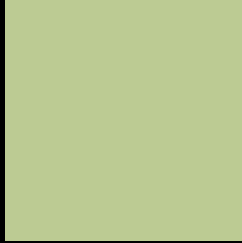
Large Text (above 18pt) WCAG AA × Fail

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 74.5049, -16.9144, 23.6468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

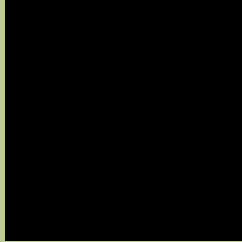
Any Text WCAG AA ✓ Pass

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 74.5049, -16.9144, 23.6468 Background



This preview shows how black text looks on a background with the HunterLab color 74.5049, -16.9144, 23.6468.



This preview shows how white text looks on a background with the HunterLab color 74.5049,

-16.9144, 23.6468.

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

74.5049, -16.9144, 23.6468

Protanopia

74.3924, -6.2848, 24.7012

Deuteranopia

74.2680, 5.6899, 22.8282



Tritanopia

74.5343, -0.6956, -2.5866

Trichromacy



Original Color

74.5049, -16.9144, 23.6468

Protanomaly

74.5572, -10.3783, 24.4574

Deuteranomaly

73.9979, -2.8082, 22.7658

Tritanomaly

74.4616, -7.0630, 8.3246

Monochromacy



Original Color

74.5049, -16.9144, 23.6468

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.2740, -8.7108, 11.7632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5049, -16.9144, 23.6468 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(188, 203, 147)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 147)  
}
```

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(188, 203, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5049, -16.9144, 23.6468 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(188, 203, 147) }
```


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

```
.border{ border-color:rgb(188, 203, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 147);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5049, -16.9144, 23.6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 147) }
```

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

```
.background{ background-color: rgb(188,  
203, 147) }
```

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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