

Converting Colors

HunterLab(71.1355, -3.3224,
16.3812)

Have a look what the booklet for
HunterLab(71.1355, -3.3224,
16.3812) contains.

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Color

**HunterLab(71.0362, -3.4079,
16.3354)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BB9F
RGB	201, 187, 159
RGB Percent	79%, 73%, 62%
CMY	0.2118, 0.2666, 0.3765
CMYK	0.00, 0.07, 0.21, 0.21
HSL	40°, 28%, 71%
HSV	40°, 21%, 79%
XYZ	48.1158, 50.4614, 40.0050
YIQ	187.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

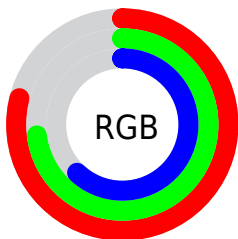
Format	Color
RYB	180, 201, 159
Decimal	13220767
CIELab	76.35, 0.42, 15.98
CIELCh	76, 15.988, 88.486
Yxy	50.4637, 0.3472, 0.3641
Android (android.graphics.Color)	4291410847 (0xFFC9BB9F)
YUV	187.9940, -14.2940, 11.4063
Hunter-Lab	71.0362, -3.4079, 16.3354

Details

The HunterLab color $71.0362, -3.4079, 16.3354$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.4004, -2.4304, -11.2330$, and the grayscale version is $70.9665, -3.7866, 3.8557$.

A 20% lighter version of the original color is $94.9822, -5.6738, 18.7163$, and $49.3315, -2.1503, 13.3088$ is the 20% darker color. If you saturate the color by 10%, you get $68.5897, -2.6002, 21.1374$, and if you desaturate by 10%, it is $73.5717, -3.8972, 10.8538$.

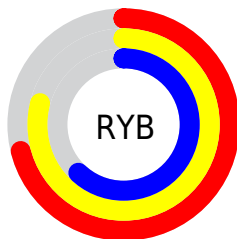
Distribution



Red (79%)

Green (73%)

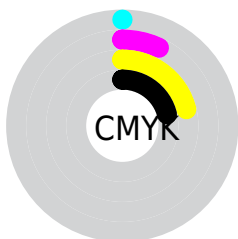
Blue (62%)



Red (71%)

Yellow (79%)

Blue (62%)

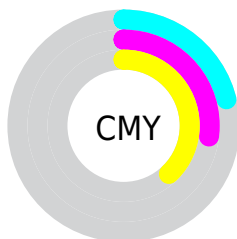


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0362, -3.4079, 16.3354 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 71.0362, -3.4079, 16.3354 by changing the saturation by 10% instead.

■ 71.0362, -3.4079,
16.3354

■ 71.0362, -3.4079,
16.3354

197.0981, -9.9877,
29.1634

■ 59.8180, -2.8321,
14.8836

■ 95.3213, -4.6676,
19.1978

■ 49.2604, -2.2909,
13.4052

■ 108.3265, -5.3438,
20.6174

■ 39.4093, -1.7891,
11.8887

121.8747, -6.0497,
22.0347

■ 30.3197, -1.3299,
10.3153

135.9449, -6.7842,
23.4523

■ 22.0617, -0.9179,
8.6551

150.5184, -7.5461,
24.8725

■ 14.7294, -0.5589,
6.8737

165.5783, -8.3346,

■ 8.3864, -0.2284,

26.2969

5.8705

181.1095, -9.1487,
27.7268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0362, -3.4079,
16.3354

■ 71.0362, -3.4079,
16.3354

■ 68.5897, -2.6002,
21.1374

■ 73.5717, -3.8972,
10.8538

■ 66.2315, -1.4550,
25.2183

■ 76.1873, -4.0763,
4.7302

■ 63.9669, 0.0349,
28.5447

■ 78.8807, -3.9630,
-1.9936

■ 61.7996, 1.8748,
31.0895

■ 81.6479, -3.5733,
-9.2775

■ 59.7325, 4.0632,

■ 84.3114, -3.8734,

32.8380

-14.6461

■ 57.7675, 6.5901,
33.7943

■ 86.4184, -7.3483,
-11.7866

■ 55.9047, 9.4326,
33.9926

■ 88.5557, -10.7922,
-8.9633

■ 54.2896, 12.2307,
33.6671

■ 90.7221, -14.2056,
-6.1755

■ 92.9164, -17.5889,
-3.4225

Harmonies

Analogous

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



71.0378, 3.9569, 14.6642



71.0362, -3.4079, 16.3354



71.0378, -10.5884, 14.9685

Triad

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



71.0378, -3.4100, 16.3364



71.0378, -16.1126, -3.0423



71.0378, 9.0145, -3.7396

Complementary

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



71.0362, -3.4079, 16.3354



64.4004, -2.4304, -11.2330

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.



71.0378, 3.2653, -9.3780



71.0362, -3.4079, 16.3354



71.0378, -11.2266, -8.9468

Square

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



71.0378, -3.4100, 16.3364



71.0378, -17.7358, 4.2309



71.0378, -4.1776, -11.3750



71.0378, 11.3131, 3.5008

Rectangle

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



71.0362, -3.4079, 16.3354



71.0378, -14.3442, 12.4270



71.0378, -4.1776, -11.3750



71.0378, 7.4098, -5.9122

Sweetspot

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



71.0378, -3.4100, 16.3364



97.8997, -5.2612, 10.4485



63.4284, 12.9064, 2.3539



45.1882, -2.4263, 5.0782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0378, -3.4100, 16.3364



91.5094, -4.0430, 24.2876



74.6634, -12.5751, 19.7394



34.3488, -1.8316, 4.6271



43.2503, 9.3078, 26.8136



10.0742, 0.7926, 6.2215

Inverse Universe

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



64.4004, -2.4304, -11.2330



81.0326, -2.4441, -19.3335



60.9270, 6.6625, -16.1143



32.9475, -1.6354, -1.1724



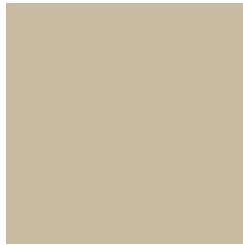
23.0774, 21.2293, -74.6726



6.2128, 1.8869, -11.8387

Previews

White Background



This preview shows how the HunterLab color 71.0362, -3.4079, 16.3354 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 71.0362, -3.4079, 16.3354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

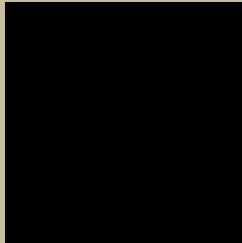
Any Text WCAG AA ✓ Pass

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 71.0362, -3.4079, 16.3354 Background



This preview shows how black text looks on a background with the HunterLab color 71.0362, -3.4079, 16.3354.



This preview shows how white text looks on a background with the HunterLab color 71.0362, -3.4079, 16.3354.

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

71.0362, -3.4079, 16.3354

Protanopia

71.0460, -4.9138, 16.3189

Deuteranopia

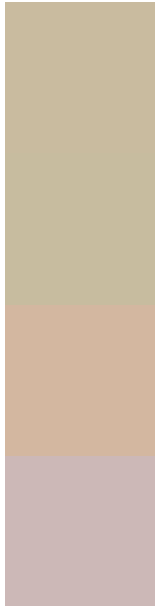
70.9489, 5.3684, 16.0199



Tritanopia

71.1078, 6.4603, 0.3844

Trichromacy



Original Color

71.0362, -3.4079, 16.3354

Protanomaly

71.1419, -4.5789, 16.4208

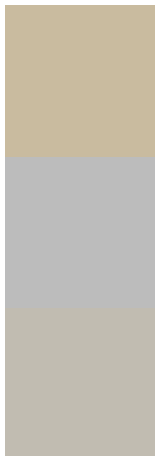
Deuteranomaly

70.8900, 2.2009, 15.9050

Tritanomaly

71.0896, 2.6195, 6.4871

Monochromacy



Original Color

71.0362, -3.4079, 16.3354

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0480, -3.9623, 8.9988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0362, -3.4079, 16.3354 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(201, 187, 159)` looks like.

```
.text, #text, p{  
    color:rgb(201, 187, 159)  
}
```

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(201, 187, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 187, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0362, -3.4079, 16.3354 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(201, 187, 159) }
```


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

```
.border{ border-color:rgb(201, 187, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 187, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 187, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 187, 159);  
box-shadow:4px 4px 4px 4px rgb(201, 187,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0362, -3.4079, 16.3354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 187, 159) }
```

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

```
.background{ background-color: rgb(201,  
187, 159) }
```

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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