

Converting Colors

HunterLab(66.6374, -0.0500,
7.2988)

Have a look what the booklet for
HunterLab(66.6374, -0.0500, 7.2988)
contains.

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Color

**HunterLab(66.6191, 0.1637,
7.2069)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAFAA
RGB	189, 175, 170
RGB Percent	74%, 69%, 67%
CMY	0.2588, 0.3137, 0.3333
CMYK	0.00, 0.07, 0.10, 0.26
HSL	16°, 13%, 70%
HSV	16°, 10%, 74%
XYZ	43.5719, 44.3810, 44.3002
YIQ	178.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

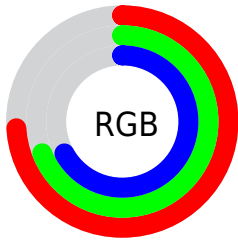
Format	Color
RYB	189, 177, 170
Decimal	12431274
CIELab	72.48, 4.14, 4.36
CIELCh	72, 6.011, 46.476
Yxy	44.3830, 0.3295, 0.3356
Android (android.graphics.Color)	4290621354 (0xFFBDAFAA)
YUV	178.6160, -4.2477, 9.1068
Hunter-Lab	66.6191, 0.1637, 7.2069

Details

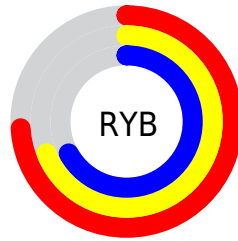
The HunterLab color $66.6191, 0.1637, 7.2069$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.1911, -7.0291, 0.0358$, and the grayscale version is $66.9958, -3.5747, 3.6400$.

A 20% lighter version of the original color is $90.5542, -1.1236, 9.1391$, and $45.5062, 0.8010, 5.7237$ is the 20% darker color. If you saturate the color by 10%, you get $62.1087, 4.3720, 10.3570$, and if you desaturate by 10%, it is $71.3111, -3.7862, 3.8936$.

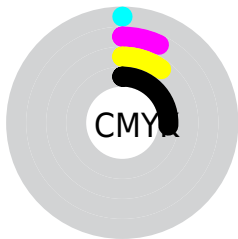
Distribution



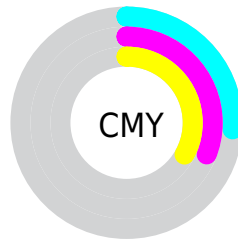
- Red (74%)
- Green (69%)
- Blue (67%)



- Red (74%)
- Yellow (69%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6191, 0.1637, 7.2069 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 66.6191, 0.1637, 7.2069 by changing the saturation by 10% instead.

■ 66.6191, 0.1637,
7.2069

■ 66.6191, 0.1637,
7.2069

190.8583, -4.9391,
15.5501

■ 55.6522, 0.5360,
6.3901

■ 90.4399, -0.7195,
8.9098

■ 45.3622, 0.8603,
5.5937

103.2289, -1.2205,
9.7939

■ 35.7986, 1.1292,
4.8176

116.5696, -1.7584,
10.7000

■ 27.0214, 1.3352,
4.0595

130.4401, -2.3311,
11.6277

■ 19.1086, 1.4674,
3.3148

144.8210, -2.9370,
12.5769

■ 12.1677, 1.5092,
2.5735

159.6946, -3.5745,

■ 5.2437, 3.1596,

13.5473

3.6706

175.0451, -4.2422,
14.5384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6191, 0.1637,
7.2069

■ 66.6191, 0.1637,
7.2069

■ 62.1087, 4.3720,
10.3570

■ 71.3111, -3.7862,
3.8936

■ 57.7990, 8.8675,
13.3037

■ 76.1607, -7.4983,
0.4425

■ 53.7194, 13.6637,
15.9997

■ 81.1526, -11.0005,
-3.1239

■ 49.9025, 18.7603,
18.3839

■ 86.2730, -14.3175,
-6.7889

■ 46.3860, 24.1293,

■ 91.1667, -19.4035,

20.3815

-5.6911

■ 43.2119, 29.6992,
21.9071

■ 94.6356, -24.5325,
-1.3881

■ 40.4242, 35.3380,
22.8753

■ 38.0650, 40.8397,
23.2247

■ 36.1672, 45.8656,
23.0890

Harmonies

Analogous

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



66.6206, 1.6439, 5.0520



66.6191, 0.1637, 7.2069



66.6206, -2.3040, 8.3819

Triad

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



66.6206, 0.1619, 7.2079



66.6206, -8.6747, 4.8042



66.6206, -2.0359, -1.4348

Complementary

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



66.6191, 0.1637, 7.2069



68.1911, -7.0291, 0.0358

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.



66.6206, -4.8033, -1.5079



66.6191, 0.1637, 7.2069



66.6206, -8.6056, 2.1684

Square

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



66.6206, 0.1619, 7.2079



66.6206, -7.3889, 7.0329



66.6206, -7.1985, -0.1659



66.6206, 0.3609, 0.0298

Rectangle

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



66.6191, 0.1637, 7.2069



66.6206, -4.1599, 8.4822



66.6206, -7.1985, -0.1659



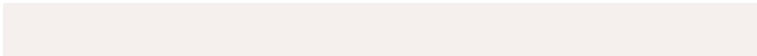
66.6206, -2.9545, -1.6249

Sweetspot

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



66.6206, 0.1619, 7.2079



93.5303, -3.5191, 6.5601



65.6049, 5.0154, -0.5939



43.1365, -1.4362, 3.2094



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.6206, 0.1619, 7.2079



87.8439, 1.3914, 10.5679



69.3589, -4.4480, 10.1508



31.5183, -0.0579, 3.2867



29.8485, 37.0810, 19.0417



6.7828, 4.9876, 4.2668

Inverse Universe

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



68.1911, -7.0291, 0.0358



90.3865, -10.2547, -1.0448



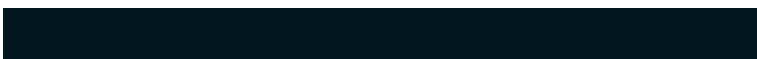
65.4091, -2.4556, -3.3787



32.2068, -3.2098, 0.1428



38.8208, -10.5554, -25.7365



8.3161, -2.9742, -3.9740

Previews

White Background



This preview shows how the HunterLab color 66.6191, 0.1637, 7.2069 looks on a white background.

Color Contrast Check

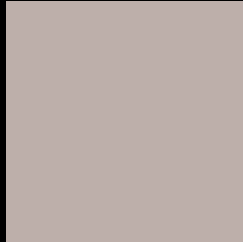
Large Text (above 18pt) WCAG AA × Fail

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 66.6191, 0.1637, 7.2069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

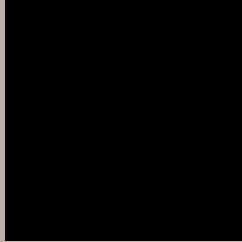
Any Text WCAG AA ✓ Pass

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 66.6191, 0.1637, 7.2069 Background



This preview shows how black text looks on a background with the HunterLab color 66.6191, 0.1637, 7.2069.



This preview shows how white text looks on a background with the HunterLab color 66.6191, 0.1637,

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

66.6191, 0.1637, 7.2069

Protanopia

66.6722, -2.6210, 6.7751

Deuteranopia

66.6716, 4.8524, 6.9053



Tritanopia

66.7148, 4.4318, -0.0974

Trichromacy



Original Color

66.6191, 0.1637, 7.2069

Protanomaly

66.5622, -1.4827, 6.6706

Deuteranomaly

66.6555, 3.3249, 6.8603

Tritanomaly

66.7192, 2.5892, 2.7855

Monochromacy



Original Color

66.6191, 0.1637, 7.2069

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1138, -2.3250, 5.0285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6191, 0.1637, 7.2069 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, 175, 170)` looks like.

```
.text, #text, p{  
    color:rgb(189, 175, 170)  
}
```

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, 175, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 175, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6191, 0.1637, 7.2069 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, 175, 170) }
```


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

```
.border{ border-color:rgb(189, 175, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 175, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 175, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 175, 170);  
box-shadow:4px 4px 4px 4px rgb(189, 175,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6191, 0.1637, 7.2069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 175, 170) }
```

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

```
.background{ background-color: rgb(189,  
175, 170) }
```

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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