

Converting Colors

HunterLab(67.4628, -1.8468,
8.7219)

Have a look what the booklet for
HunterLab(67.4628, -1.8468, 8.7219)
contains.

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Color

**HunterLab(67.3771, -1.8167,
8.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB2A9
RGB	188, 178, 169
RGB Percent	74%, 70%, 66%
CMY	0.2627, 0.3019, 0.3372
CMYK	0.00, 0.05, 0.10, 0.26
HSL	28°, 12%, 70%
HSV	28°, 10%, 74%
XYZ	43.8209, 45.3967, 43.9890
YIQ	179.9640, 8.8490, -0.6790

Conversions

Conversions Part 2

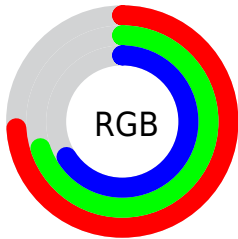
Format	Color
R_{YB}	188, 186, 169
Decimal	12366505
CIE _{Lab}	73.15, 1.98, 5.86
CIE _{LCh}	73, 6.188, 71.294
Yxy	45.3987, 0.3290, 0.3408
Android (android.graphics.Color)	4290556585 (0xFFBCB2A9)
YUV	179.9640, -5.4053, 7.0476
Hunter-Lab	67.3771, -1.8167, 8.4549

Details

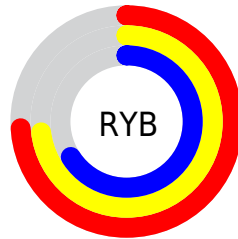
The HunterLab color $67.3771, -1.8167, 8.4549$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.5622, -5.0342, -1.4522$, and the grayscale version is $67.5637, -3.6050, 3.6709$.

A 20% lighter version of the original color is $91.3567, -3.2014, 10.4698$, and $45.9374, -0.5927, 6.5746$ is the 20% darker color. If you saturate the color by 10%, you get $63.9899, 0.3901, 12.6235$, and if you desaturate by 10%, it is $70.8772, -3.7645, 3.9032$.

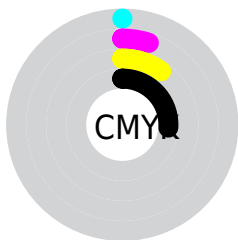
Distribution



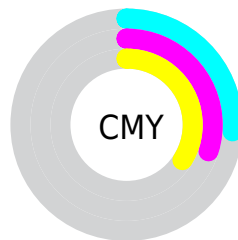
- Red (74%)
- Green (70%)
- Blue (66%)



- Red (74%)
- Yellow (73%)
- Blue (66%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3771, -1.8167, 8.4549 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 67.3771, -1.8167, 8.4549 by changing the saturation by 10% instead.

■ 67.3771, -1.8167,
8.4549

■ 67.3771, -1.8167,
8.4549

191.9339, -7.7343,
17.3678

■ 56.3663, -1.3321,
7.5580

■ 91.2789, -2.9073,
10.3044

■ 46.0295, -0.8883,
6.6758

104.1056, -3.5050,
11.2564

■ 36.4154, -0.4911,
5.8067

117.4825, -4.1356,
12.2273

■ 27.5833, -0.1458,
4.9463

131.3878, -4.7976,
13.2174

■ 19.6097, 0.1402,
4.0868

145.8022, -5.4896,
14.2266

■ 12.5995, 0.3559,
3.2122

160.7082, -6.2104,

■ 5.9087, 1.1480,

15.2547

4.1361

176.0902, -6.9590,
16.3019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3771, -1.8167,
8.4549

■ 67.3771, -1.8167,
8.4549

■ 63.9899, 0.3901,
12.6235

■ 70.8772, -3.7645,
3.9032

■ 60.7212, 2.8819,
16.3605

■ 74.4768, -5.4688,
-0.9946

■ 57.5834, 5.6758,
19.6172

■ 78.1695, -6.9518,
-6.2018

■ 54.5888, 8.7871,
22.3404

■ 81.9483, -8.2326,
-11.6874

■ 51.7506, 12.2242,

■ 85.4998, -11.0320,

24.4759

-13.1145

■ 49.0827, 15.9845,
25.9738

■ 88.7040, -16.0294,
-8.8577

■ 46.5993, 20.0491,
26.7961

■ 91.9685, -20.9597,
-4.6878

■ 44.3137, 24.3755,
26.9320

■ 94.5682, -24.7807,
-1.4761

■ 42.2503, 28.8051,
26.5387

Harmonies

Analogous

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



67.3786, 0.6007, 7.0430



67.3771, -1.8167, 8.4549



67.3786, -4.6768, 8.6183

Triad

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



67.3786, -1.8185, 8.4559



67.3786, -8.9290, 2.6307



67.3786, 0.0843, -0.3999

Complementary

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



67.3771, -1.8167, 8.4549



66.5622, -5.0342, -1.4522

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.



67.3786, -2.5139, -1.6899



67.3771, -1.8167, 8.4549



67.3786, -7.6978, 0.1080

Square

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



67.3786, -1.8185, 8.4559



67.3786, -8.7499, 5.3307



67.3786, -5.3607, -1.5002



67.3786, 1.7119, 1.9610

Rectangle

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



67.3771, -1.8167, 8.4549



67.3786, -6.4432, 8.0038



67.3786, -5.3607, -1.5002



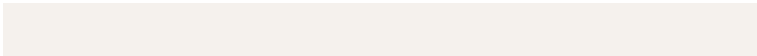
67.3786, -0.7063, -0.9775

Sweetspot

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



67.3786, -1.8185, 8.4559



94.0162, -4.3320, 7.1089



65.0600, 4.3341, 1.2350



43.4209, -1.9129, 3.5292



97.7295, -5.2146, 5.3098



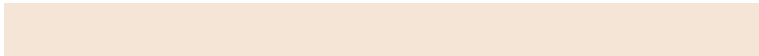
44.2712, -2.3622, 2.4053

Same Dimension

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



67.3786, -1.8185, 8.4559



89.7408, -1.8568, 12.6012



70.1804, -6.4551, 11.4199



32.0342, -0.9347, 3.8491



35.0719, 23.2673, 22.0185



7.8284, 2.6480, 4.8702

Inverse Universe

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



66.5622, -5.0342, -1.4522



88.4173, -7.0682, -3.4622



63.7798, -0.3781, -4.9339



31.6760, -2.3458, -0.4983



29.4726, 4.6713, -46.9222



6.8584, -0.8406, -6.7578

Previews

White Background



This preview shows how the HunterLab color 67.3771, -1.8167, 8.4549 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 67.3771, -1.8167, 8.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

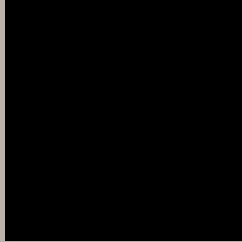
Any Text WCAG AA ✓ Pass

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 67.3771, -1.8167, 8.4549 Background



This preview shows how black text looks on a background with the HunterLab color 67.3771, -1.8167, 8.4549.



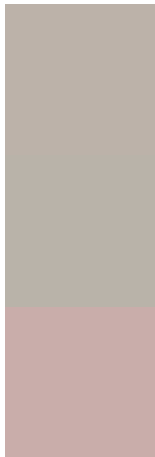
This preview shows how white text looks on a background with the HunterLab color 67.3771, -1.8167, 8.4549.

8.4549.

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

67.3771, -1.8167, 8.4549

Protanopia

67.3937, -3.2826, 8.4476

Deuteranopia

67.2361, 5.2198, 7.9862



Tritanopia

67.3873, 3.9233, -0.7667

Trichromacy



Original Color

67.3771, -1.8167, 8.4549

Protanomaly

67.4862, -2.9614, 8.5555

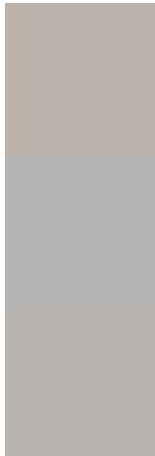
Deuteranomaly

67.3038, 2.4952, 8.0140

Tritanomaly

67.3611, 1.9040, 2.5877

Monochromacy



Original Color

67.3771, -1.8167, 8.4549

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4107, -2.8228, 5.3625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3771, -1.8167, 8.4549 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, 178, 169)` looks like.

```
.text, #text, p{  
    color:rgb(188, 178, 169)  
}
```

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, 178, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 178, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3771, -1.8167, 8.4549 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, 178, 169) }
```


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

```
.border{ border-color:rgb(188, 178, 169) }
```

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

Here you see how a box with a 4 pixel rgb(188, 178, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 178, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 178, 169);  
box-shadow:4px 4px 4px 4px rgb(188, 178,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3771, -1.8167, 8.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 178, 169) }
```

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

```
.background{ background-color: rgb(188,  
178, 169) }
```

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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