

Converting Colors

HunterLab(67.9002, -3.4205,
7.8684)

Have a look what the booklet for
HunterLab(67.9002, -3.4205, 7.8684)
contains.

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Color

**HunterLab(67.7756, -3.3170,
7.5618)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B4AC
RGB	185, 180, 172
RGB Percent	73%, 71%, 67%
CMY	0.2745, 0.2941, 0.3255
CMYK	0.00, 0.03, 0.07, 0.27
HSL	37°, 8%, 70%
HSV	37°, 7%, 73%
XYZ	43.7752, 45.9353, 45.5889
YIQ	180.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

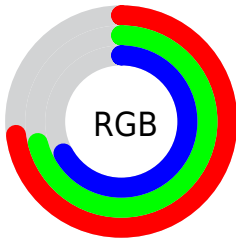
Format	Color
RYB	180, 185, 172
Decimal	12170412
CIELab	73.50, 0.34, 4.70
CIElCh	74, 4.707, 85.899
Yxy	45.9373, 0.3235, 0.3395
Android (android.graphics.Color)	4290360492 (0xFFB9B4AC)
YUV	180.5830, -4.2314, 3.8737
Hunter-Lab	67.7756, -3.3170, 7.5618

Details

The HunterLab color $67.7756, -3.3170, 7.5618$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.1188, -3.6918, -0.4814$, and the grayscale version is $67.8186, -3.6186, 3.6847$.

A 20% lighter version of the original color is $91.7811, -4.7645, 9.5254$, and $46.3037, -2.0227, 5.7439$ is the 20% darker color. If you saturate the color by 10%, you get $65.1747, -2.5258, 12.5024$, and if you desaturate by 10%, it is $70.4581, -3.8468, 2.1129$.

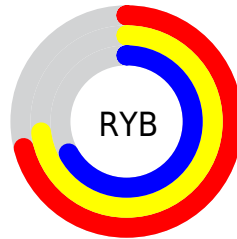
Distribution



Red (73%)

Green (71%)

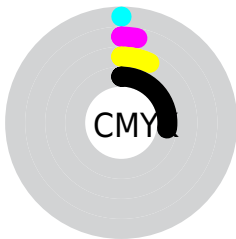
Blue (67%)



Red (71%)

Yellow (73%)

Blue (67%)

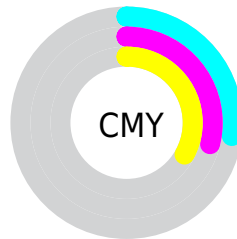


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7756, -3.3170, 7.5618 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 67.7756, -3.3170, 7.5618 by changing the saturation by 10% instead.

■ 67.7756, -3.3170,
7.5618

■ 67.7756, -3.3170,
7.5618

192.4985, -9.8550,
16.0488

■ 56.7418, -2.7466,
6.7253

■ 91.7198, -4.5656,
9.3012

■ 46.3805, -2.2117,
5.9080

104.5662, -5.2369,
10.2023

■ 36.7402, -1.7166,
5.1095

117.9620, -5.9381,
11.1247

■ 27.8795, -1.2648,
4.3274

131.8855, -6.6681,
12.0683

■ 19.8742, -0.8611,
3.5564

146.3174, -7.4257,
13.0327

■ 12.8278, -0.5118,
2.7862

161.2404, -8.2100,

■ 6.2290, -0.0972,

14.0178

3.4636

176.6388, -9.0200,
15.0232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7756, -3.3170,
7.5618

■ 67.7756, -3.3170,
7.5618

■ 65.1747, -2.5258,
12.5024

■ 70.4581, -3.8468,
2.1129

■ 62.6558, -1.4525,
16.8921

■ 73.2133, -4.1259,
-3.8093

■ 60.2255, -0.0844,
20.6920

■ 76.0382, -4.1720,
-10.1681

■ 57.8888, 1.5905,
23.8634

■ 78.9290, -4.0006,
-16.9299

■ 55.6508, 3.5810,

■ 81.4979, -5.7311,

26.3714

-18.7091

■ 53.5164, 5.8903,
28.1884

■ 83.7448, -9.3790,
-15.5419

■ 51.4900, 8.5138,
29.3002

■ 86.0256, -12.9901,
-12.4237

■ 49.5746, 11.4362,
29.7143

■ 88.3389, -16.5653,
-9.3534

■ 47.7700, 14.6187,
29.4955

■ 90.6833, -20.1056,
-6.3293

Harmonies

Analogous

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



67.7771, -1.2440, 6.9218



67.7756, -3.3170, 7.5618



67.7771, -5.4488, 7.1933

Triad

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



67.7771, -3.3187, 7.5628



67.7771, -7.3651, 1.9170



67.7771, -0.0993, 1.4058

Complementary

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



67.7756, -3.3170, 7.5618



66.1188, -3.6918, -0.4814

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.



67.7771, -1.7717, -0.0124



67.7756, -3.3170, 7.5618



67.7771, -5.9638, 0.2893

Square

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



67.7771, -3.3187, 7.5628



67.7771, -7.7676, 3.9750



67.7771, -3.9208, -0.4273



67.7771, 0.6297, 3.4023

Rectangle

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



67.7756, -3.3170, 7.5618



67.7771, -6.6163, 6.4171



67.7771, -3.9208, -0.4273



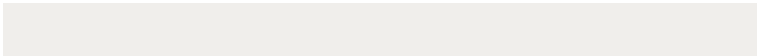
67.7771, -0.5708, 0.8432

Sweetspot

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



67.7771, -3.3187, 7.5628



92.4833, -4.8373, 6.5609



65.5761, 1.5170, 2.7315



42.9582, -2.2495, 3.0102



96.5975, -5.1542, 5.2483



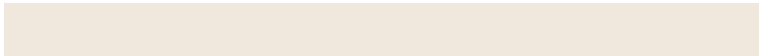
43.2801, -2.3093, 2.3515

Same Dimension

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



67.7771, -3.3187, 7.5628



90.3145, -4.3420, 10.8855



69.1594, -6.1976, 9.0467



31.4767, -1.4808, 4.0996



39.1741, 12.4836, 24.3574



8.1048, 0.9010, 5.0099

Inverse Universe

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



66.1188, -3.6918, -0.4814



87.7494, -4.9183, -1.5589



64.7510, -0.8127, -2.1432



30.4471, -1.7117, -0.8964



23.6522, 15.7180, -63.4938



5.6429, 0.4805, -8.0905

Previews

White Background



This preview shows how the HunterLab color 67.7756, -3.3170, 7.5618 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 67.7756, -3.3170, 7.5618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

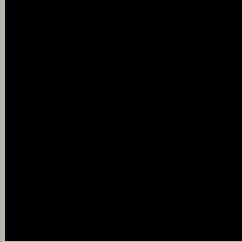
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

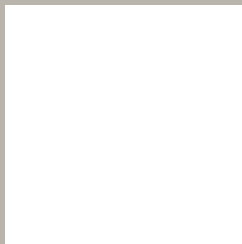
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.7756, -3.3170, 7.5618 Background



This preview shows how black text looks on a background with the HunterLab color 67.7756, -3.3170, 7.5618.



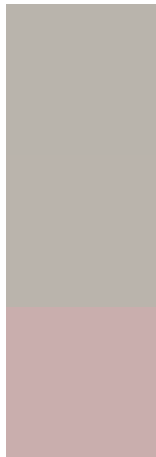
This preview shows how white text looks on a background with the HunterLab color 67.7756, -3.3170,

7.5618.

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

67.7756, -3.3170, 7.5618

Protanopia

67.8676, -2.9975, 7.6704

Deuteranopia

67.6068, 5.1637, 7.0777



Tritanopia

67.7475, 2.2866, -1.3512

Trichromacy



Original Color

67.7756, -3.3170, 7.5618

Protanomaly

67.8676, -2.9975, 7.6704

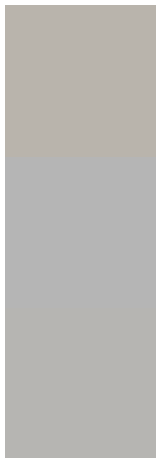
Deuteranomaly

67.5795, 2.1115, 6.9935

Tritanomaly

67.7246, 0.2601, 2.0365

Monochromacy



Original Color

67.7756, -3.3170, 7.5618

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9759, -3.8076, 5.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7756, -3.3170, 7.5618 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(185, 180, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 180, 172)  
}
```

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(185, 180, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 180, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7756, -3.3170, 7.5618 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(185, 180, 172) }
```


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

```
.border{ border-color:rgb(185, 180, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 180, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 180, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 180, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 180,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7756, -3.3170, 7.5618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 180, 172) }
```

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

```
.background{ background-color: rgb(185,  
180, 172) }
```

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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