

Converting Colors

HunterLab(68.9447, -7.0716,
15.8598)

Have a look what the booklet for
HunterLab(68.9447, -7.0716,
15.8598) contains.

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Color

**HunterLab(68.8033, -6.7836,
15.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB89B
RGB	188, 184, 155
RGB Percent	74%, 72%, 61%
CMY	0.2627, 0.2784, 0.3922
CMYK	0.00, 0.02, 0.18, 0.26
HSL	53°, 20%, 67%
HSV	53°, 18%, 74%
XYZ	43.7960, 47.3389, 37.8394
YIQ	181.8900, 11.6930, -8.1710

Conversions

Conversions Part 2

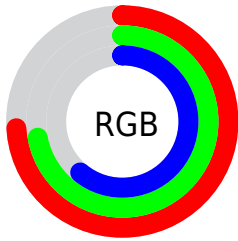
Format	Color
RYB	160, 188, 155
Decimal	12368027
CIELab	74.41, -3.49, 15.26
CIELCh	74, 15.655, 102.890
Yxy	47.3410, 0.3396, 0.3670
Android (android.graphics.Color)	4290558107 (0xFFBCB89B)
YUV	181.8900, -13.2568, 5.3585
Hunter-Lab	68.8033, -6.7836, 15.5549

Details

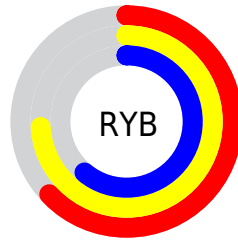
The HunterLab color $68.8033, -6.7836, 15.5549$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.4937, 0.8754, -10.7394$, and the grayscale version is $68.4003, -3.6497, 3.7163$.

A 20% lighter version of the original color is $92.8206, -8.6354, 18.5135$, and $47.3106, -5.0460, 12.6514$ is the 20% darker color. If you saturate the color by 10%, you get $67.6901, -8.0461, 21.1016$, and if you desaturate by 10%, it is $69.9830, -5.1976, 9.1922$.

Distribution



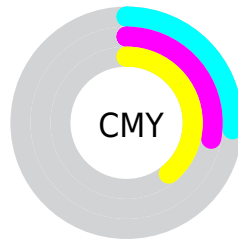
- Red (74%)
- Green (72%)
- Blue (61%)



- Red (63%)
- Yellow (74%)
- Blue (61%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8033, -6.7836, 15.5549 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 68.8033, -6.7836, 15.5549 by changing the saturation by 10% instead.

■ 68.8033, -6.7836,
15.5549

■ 68.8033, -6.7836,
15.5549

193.9521,
-14.7730, 28.0972

■ 57.7108, -6.0126,
14.1402

■ 92.8561, -8.4026,
18.3467

■ 47.2868, -5.2637,
12.7003

■ 105.7530, -9.2462,
19.7327

■ 37.5792, -4.5385,
11.2234

119.1973,
-10.1126, 21.1175

■ 28.6454, -3.8361,
9.6904

133.1674,
-11.0015, 22.5036

■ 20.5591, -3.1546,
8.0700

147.6443,
-11.9124, 23.8932

■ 13.4209, -2.4890,
6.4359

162.6109,

■ 6.9852, -2.5518,

-12.8449, 25.2878

4.8896

178.0515,
-13.7985, 26.6888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8033, -6.7836,
15.5549

■ 68.8033, -6.7836,
15.5549

■ 67.6901, -8.0461,
21.1016

■ 69.9830, -5.1976,
9.1922

■ 66.6385, -8.9777,
25.8211

■ 71.2244, -3.2867,
2.0260

■ 65.6493, -9.5820,
29.7141

■ 72.5288, -1.0595,
-5.9218

■ 64.7211, -9.8647,
32.7908

■ 73.8952, 1.4753,
-14.6261

■ 63.8520, -9.8364,

■ 75.3228, 4.3075,

35.0735

-24.0583

■ 63.0391, -9.5133,
36.5998

■ 76.2536, 4.4489,
-26.4960

■ 62.2782, -8.9192,
37.4274

■ 76.9366, 3.2432,
-25.4432

■ 61.5618, -8.0970,
37.6651

■ 77.6237, 2.0414,
-24.3955

■ 61.3895, -7.8824,
37.6899

■ 78.3149, 0.8433,
-23.3528

Harmonies

Analogous

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



68.8048, 0.5133, 15.3479



68.8033, -6.7836, 15.5549



68.8048, -12.9909, 12.8469

Triad

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



68.8048, -6.7855, 15.5558



68.8048, -13.6823, -6.0004



68.8048, 10.2943, -0.3097

Complementary

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



68.8033, -6.7836, 15.5549



59.4937, 0.8754, -10.7394

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.



68.8048, 6.1646, -6.7995



68.8033, -6.7836, 15.5549



68.8048, -7.7653, -10.3131

Square

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



68.8048, -6.7855, 15.5558



68.8048, -16.8593, 0.6921



68.8048, -0.5081, -10.6199



68.8048, 10.5836, 6.6645

Rectangle

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



68.8033, -6.7836, 15.5549



68.8048, -15.7558, 9.5691



68.8048, -0.5081, -10.6199



68.8048, 9.3016, -2.6369

Sweetspot

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



68.8048, -6.7855, 15.5558



94.6183, -6.4016, 10.0906



60.5408, 8.3162, 5.1481



43.8237, -3.0484, 4.9838



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.



68.8048, -6.7855, 15.5558



92.0482, -9.8303, 23.9025



68.9579, -12.5221, 15.6090



33.0423, -2.6086, 4.9252



50.7263, -6.6177, 31.1414



10.3159, -1.7422, 6.3261

Inverse Universe

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



59.4937, 0.8754, -10.7394



76.8771, 2.7097, -19.0816



59.4143, 6.4536, -10.7540



30.6701, -0.6692, -1.7440



17.1544, 36.7364, -100.7448



4.2104, 4.6002, -15.1930

Previews

White Background



This preview shows how the HunterLab color 68.8033, -6.7836, 15.5549 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 68.8033, -6.7836, 15.5549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

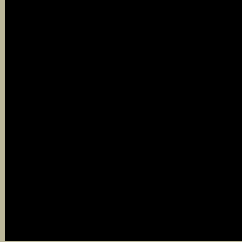
Any Text WCAG AA ✓ Pass

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 68.8033, -6.7836, 15.5549 Background



This preview shows how black text looks on a background with the HunterLab color 68.8033, -6.7836, 15.5549.



This preview shows how white text looks on a background with the HunterLab color 68.8033, -6.7836, 15.5549.

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

68.8033, -6.7836, 15.5549

Protanopia

68.9475, -4.7814, 16.1117

Deuteranopia

68.6925, 5.0102, 14.8836



Tritanopia

68.8679, 3.2143, -0.9430

Trichromacy



Original Color

68.8033, -6.7836, 15.5549

Protanomaly

68.7579, -5.4449, 15.9108

Deuteranomaly

68.7001, 0.5361, 15.1978

Tritanomaly

68.8322, -0.7867, 5.6648

Monochromacy



Original Color

68.8033, -6.7836, 15.5549

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5827, -5.1184, 8.4294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8033, -6.7836, 15.5549 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, 184, 155)` looks like.

```
.text, #text, p{  
    color:rgb(188, 184, 155)  
}
```

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, 184, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 184, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8033, -6.7836, 15.5549 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, 184, 155) }
```


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

```
.border{ border-color:rgb(188, 184, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 184, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 184, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 184, 155);  
box-shadow:4px 4px 4px 4px rgb(188, 184,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8033, -6.7836, 15.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 184, 155) }
```

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

```
.background{ background-color: rgb(188,  
184, 155) }
```

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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