

Converting Colors

HunterLab(68.7366, -6.0149,
8.1324)

Have a look what the booklet for
HunterLab(68.7366, -6.0149, 8.1324)
contains.

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Color

**HunterLab(68.7337, -6.0825,
8.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B8AD
RGB	182, 184, 173
RGB Percent	71%, 72%, 68%
CMY	0.2863, 0.2784, 0.3216
CMYK	0.01, 0.00, 0.06, 0.28
HSL	71°, 7%, 70%
HSV	71°, 6%, 72%
XYZ	43.9747, 47.2432, 46.3363
YIQ	182.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

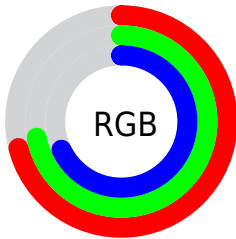
Format	Color
RYB	173, 184, 175
Decimal	11974829
CIELab	74.35, -2.70, 5.33
CIELCh	74, 5.980, 116.892
Yxy	47.2453, 0.3197, 0.3435
Android (android.graphics.Color)	4290164909 (0xFFB6B8AD)
YUV	182.1480, -4.5100, -0.1298
Hunter-Lab	68.7337, -6.0825, 8.1437

Details

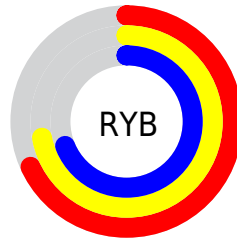
The HunterLab color $68.7337, -6.0825, 8.1437$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.1637, -0.9701, -1.1256$, and the grayscale version is $68.4756, -3.6537, 3.7204$.

A 20% lighter version of the original color is $92.7894, -7.6698, 10.1422$, and $47.2019, -4.6234, 6.2830$ is the 20% darker color. If you saturate the color by 10%, you get $67.9545, -9.8204, 14.7980$, and if you desaturate by 10%, it is $69.5846, -2.0230, 0.6465$.

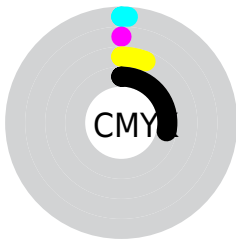
Distribution



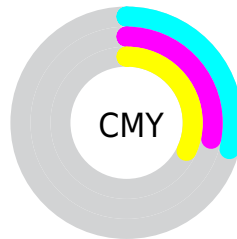
- Red (71%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (72%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7337, -6.0825, 8.1437 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 68.7337, -6.0825, 8.1437 by changing the saturation by 10% instead.

■ 68.7337, -6.0825,
8.1437

■ 68.7337, -6.0825,
8.1437

193.8537,
-13.7750, 16.8813

■ 57.6451, -5.3524,
7.2724

■ 92.7791, -7.6255,
9.9471

■ 47.2254, -4.6473,
6.4179

105.6726, -8.4338,
10.8781

■ 37.5223, -3.9694,
5.5796

119.1136, -9.2665,
11.8290

■ 28.5934, -3.3185,
4.7539

133.0806,
-10.1229, 12.8000

■ 20.5126, -2.6942,
3.9347

147.5545,
-11.0024, 13.7909

■ 13.3805, -2.0940,
3.1096

162.5181,

■ 6.9366, -2.0695,

-11.9046, 14.8015

3.5644

177.9559,
-12.8290, 15.8318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7337, -6.0825,
8.1437

■ 68.7337, -6.0825,
8.1437

■ 67.9545, -9.8204,
14.7980

■ 69.5846, -2.0230,
0.6465

■ 67.2420, -13.2252,
20.5988

■ 70.5031, 2.3541,
-7.6819

■ 66.5966, -16.2954,
25.5476

■ 71.4905, 7.0359,
-16.8198

■ 66.0168, -19.0312,
29.6543

■ 72.5463, 12.0096,
-26.7413

■ 65.5004, -21.4370,

■ 73.2197, 14.9176,

32.9394

-31.2303

■ 65.0446, -23.5220,
35.4352

■ 73.5349, 15.9311,
-30.6899

■ 64.6460, -25.3013,
37.1882

■ 73.8557, 16.9582,
-30.1429

■ 64.2998, -26.7968,
38.2619

■ 74.1820, 17.9986,
-29.5896

■ 63.9998, -28.0423,
38.7487

■ 74.5137, 19.0522,
-29.0301

Harmonies

Analogous

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



68.7352, -3.3798, 8.6510



68.7337, -6.0825, 8.1437



68.7352, -8.1134, 6.4746

Triad

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



68.7352, -6.0842, 8.1447



68.7352, -6.5809, -0.6782



68.7352, 1.7755, 3.4638

Complementary

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



68.7337, -6.0825, 8.1437



65.1637, -0.9701, -1.1256

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.



68.7352, 0.8867, 0.8913



68.7337, -6.0825, 8.1437



68.7352, -3.9622, -1.5593

Square

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



68.7352, -6.0842, 8.1447



68.7352, -8.3969, 1.3897



68.7352, -1.2245, -0.9739



68.7352, 1.1857, 6.0129

Rectangle

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



68.7337, -6.0825, 8.1437



68.7352, -8.8253, 4.8903



68.7352, -1.2245, -0.9739



68.7352, 1.6394, 2.5724

Sweetspot

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



68.7352, -6.0842, 8.1447



92.9823, -6.0853, 7.1167



66.1845, -0.9059, 5.3494



43.1778, -2.7986, 3.2549



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.



68.7352, -6.0842, 8.1447



92.4178, -8.7858, 12.0420



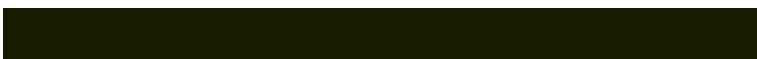
68.2703, -7.7233, 7.5973



32.3479, -3.1404, 4.3322



53.0619, -23.5623, 32.2840



10.0716, -4.0054, 6.1359

Inverse Universe

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



65.1637, -0.9701, -1.1256



86.7015, -0.5987, -2.8003



65.6447, 0.6786, -0.4979



30.2482, -0.1328, -1.1204



16.2374, 42.4954, -103.3694



3.4211, 8.3163, -16.8405

Previews

White Background



This preview shows how the HunterLab color 68.7337, -6.0825, 8.1437 looks on a white background.

Color Contrast Check

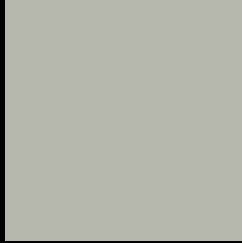
Large Text (above 18pt) WCAG AA × Fail

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 68.7337, -6.0825, 8.1437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

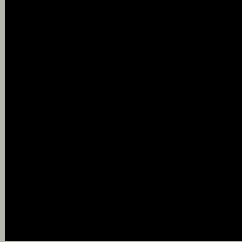
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

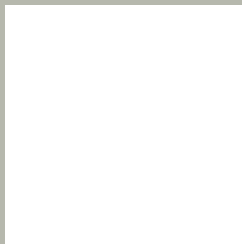
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7337, -6.0825, 8.1437 Background



This preview shows how black text looks on a background with the HunterLab color 68.7337, -6.0825, 8.1437.



This preview shows how white text looks on a background with the HunterLab color 68.7337, -6.0825, 8.1437.

8.1437.

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

68.7337, -6.0825, 8.1437

Protanopia

68.7410, -3.0281, 8.6412

Deuteranopia

68.6999, 4.4674, 7.8513



Tritanopia

68.7766, 0.0185, -2.1282

Trichromacy



Original Color

68.7337, -6.0825, 8.1437

Protanomaly

68.7638, -4.4854, 8.6410

Deuteranomaly

68.7754, 0.2434, 7.8618

Tritanomaly

68.7271, -2.1900, 1.7528

Monochromacy



Original Color

68.7337, -6.0825, 8.1437

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.6052, -4.6372, 5.3359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7337, -6.0825, 8.1437 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(182, 184, 173)` looks like.

```
.text, #text, p{  
    color:rgb(182, 184, 173)  
}
```

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(182, 184, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 184, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7337, -6.0825, 8.1437 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(182, 184, 173) }
```


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

```
.border{ border-color:rgb(182, 184, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 184, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 184, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 184, 173);  
box-shadow:4px 4px 4px 4px rgb(182, 184,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7337, -6.0825, 8.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 184, 173) }
```

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

```
.background{ background-color: rgb(182,  
184, 173) }
```

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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