

Converting Colors

HunterLab(73.8437, -5.8264,
8.4001)

Have a look what the booklet for
HunterLab(73.8437, -5.8264, 8.4001)
contains.

HunterLab(73.8815, -6.0688, 8.5852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8815, -6.0688,
8.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4B9
RGB	195, 196, 185
RGB Percent	76%, 77%, 73%
CMY	0.2353, 0.2314, 0.2745
CMYK	0.01, 0.00, 0.06, 0.23
HSL	65°, 9%, 75%
HSV	65°, 6%, 77%
XYZ	51.0026, 54.5848, 53.7468
YIQ	194.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

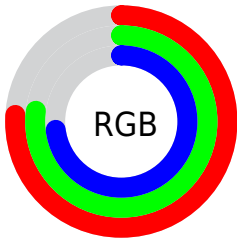
Format	Color
RYB	185, 196, 186
Decimal	12829881
CIELab	78.80, -2.32, 5.39
CIElCh	79, 5.869, 113.303
Yxy	54.5871, 0.3201, 0.3426
Android (android.graphics.Color)	4291019961 (0xFFC3C4B9)
YUV	194.4470, -4.6574, 0.4850
Hunter-Lab	73.8815, -6.0688, 8.5852

Details

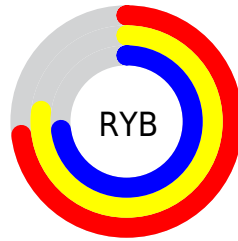
The HunterLab color $73.8815, -6.0688, 8.5852$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0886, -1.5185, -1.0191$, and the grayscale version is $73.6583, -3.9302, 4.0020$.

A 20% lighter version of the original color is $98.6392, -7.6760, 10.6253$, and $51.6475, -4.5941, 6.6845$ is the 20% darker color. If you saturate the color by 10%, you get $73.1975, -9.5408, 15.9478$, and if you desaturate by 10%, it is $74.6408, -2.2404, 0.2749$.

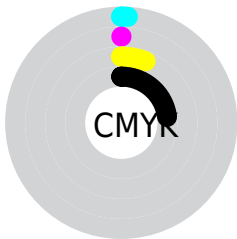
Distribution



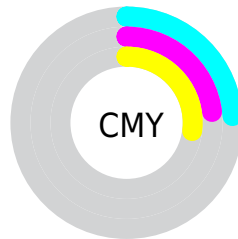
- Red (76%)
- Green (77%)
- Blue (73%)



- Red (73%)
- Yellow (77%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8815, -6.0688, 8.5852 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 73.8815, -6.0688, 8.5852 by changing the saturation by 10% instead.

■ 73.8815, -6.0688,
8.5852

■ 73.8815, -6.0688,
8.5852

201.0833,
-13.7144, 17.4227

■ 62.5070, -5.3465,
7.7027

■ 98.4560, -7.5988,
10.4116

■ 51.7834, -4.6500,
6.8373

111.5963, -8.4013,
11.3539

■ 41.7546, -3.9820,
5.9888

125.2742, -9.2286,
12.3161

■ 32.4727, -3.3429,
5.1544

139.4693,
-10.0799, 13.2983

■ 24.0033, -2.7332,
4.3293

154.1635,
-10.9547, 14.3002

■ 16.4337, -2.1523,
3.5043

169.3402,

■ 9.8870, -1.5974,

-11.8524, 15.3216

2.8176

184.9847,
-12.7725, 16.3626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8815, -6.0688,
8.5852

■ 73.8815, -6.0688,
8.5852

■ 73.1975, -9.5408,
15.9478

■ 74.6408, -2.2404,
0.2749

■ 72.5829, -12.6479,
22.3564

■ 75.4713, 1.9437,
-8.9752

■ 72.0375, -15.3925,
27.8182

■ 76.3750, 6.4730,
-19.1451

■ 71.5593, -17.7792,
32.3496

■ 76.9935, 9.4403,
-25.2459

■ 71.1456, -19.8170,

■ 77.1564, 9.9778,

35.9785

-24.9823

■ 70.7928, -21.5197,
38.7454

■ 77.3208, 10.5192,
-24.7169

■ 70.4969, -22.9072,
40.7054

■ 77.4868, 11.0645,
-24.4497

■ 70.2524, -24.0062,
41.9313

■ 77.6543, 11.6136,
-24.1807

■ 70.0527, -24.8539,
42.5221

■ 77.8233, 12.1667,
-23.9100

Harmonies

Analogous

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



73.8831, -3.3153, 8.9445



73.8815, -6.0688, 8.5852



73.8831, -8.2269, 7.0264

Triad

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



73.8831, -6.0706, 8.5863



73.8831, -7.1460, -0.2175



73.8831, 1.4947, 3.4200

Complementary

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



73.8815, -6.0688, 8.5852



70.0886, -1.5185, -1.0191

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.



73.8831, 0.4343, 0.8852



73.8815, -6.0688, 8.5852



73.8831, -4.5749, -1.2651

Square

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



73.8831, -6.0706, 8.5863



73.8831, -8.8413, 1.9602



73.8831, -1.7974, -0.8542



73.8831, 1.0798, 6.0254

Rectangle

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



73.8815, -6.0688, 8.5852



73.8831, -9.0485, 5.4826



73.8831, -1.7974, -0.8542



73.8831, 1.2984, 2.5303

Sweetspot

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



73.8831, -6.0706, 8.5863



99.7937, -6.3791, 7.6953



70.9385, -0.6818, 5.3373



46.1738, -2.9276, 3.5089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8831, -6.0706, 8.5863



99.2954, -8.9002, 13.1202



73.4022, -7.7629, 8.0190



34.2811, -3.1371, 4.6665



56.1054, -20.1195, 34.2197



11.7217, -3.9578, 7.1536

Inverse Universe

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



70.0886, -1.5185, -1.0191



92.8372, -1.1499, -3.2351



70.5799, 0.1691, -0.3792



31.9328, -0.3186, -1.2814



16.3081, 43.6308, -111.1858



3.6078, 9.2453, -21.4423

Previews

White Background



This preview shows how the HunterLab color 73.8815, -6.0688, 8.5852 looks on a white background.

Color Contrast Check

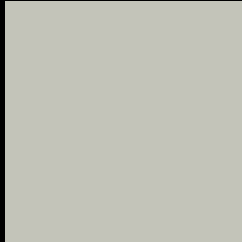
Large Text (above 18pt) WCAG AA × Fail

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 73.8815, -6.0688, 8.5852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

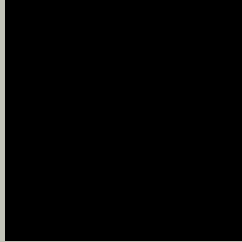
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

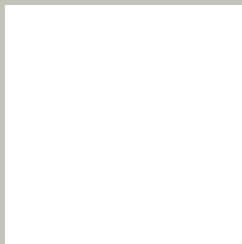
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8815, -6.0688, 8.5852 Background



This preview shows how black text looks on a background with the HunterLab color 73.8815, -6.0688, 8.5852.



This preview shows how white text looks on a background with the HunterLab color 73.8815, -6.0688, 8.5852.

8.5852.

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

73.8815, -6.0688, 8.5852

Protanopia

73.7982, -3.2967, 8.9840

Deuteranopia

73.6926, 5.6364, 7.6824



Tritanopia

73.9593, 0.2815, -2.2602

Trichromacy



Original Color

73.8815, -6.0688, 8.5852

Protanomaly

73.9142, -4.4478, 9.0924

Deuteranomaly

73.7306, 1.1913, 8.0974

Tritanomaly

73.9081, -1.9560, 1.6718

Monochromacy



Original Color

73.8815, -6.0688, 8.5852

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6622, -4.9191, 5.6309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8815, -6.0688, 8.5852 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(195, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 185)  
}
```

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(195, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8815, -6.0688, 8.5852 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(195, 196, 185) }
```


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

```
.border{ border-color:rgb(195, 196, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8815, -6.0688, 8.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 185) }
```

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

```
.background{ background-color: rgb(195,  
196, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor