

Converting Colors

HunterLab(74.4706, -8.6723,
6.3353)

Have a look what the booklet for
HunterLab(74.4706, -8.6723, 6.3353)
contains.

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Color

**HunterLab(74.3638, -8.7591,
6.3704)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC7BF
RGB	188, 199, 191
RGB Percent	74%, 78%, 75%
CMY	0.2627, 0.2196, 0.2510
CMYK	0.06, 0.00, 0.04, 0.22
HSL	136°, 9%, 76%
HSV	136°, 6%, 78%
XYZ	50.5664, 55.2997, 57.2990
YIQ	194.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

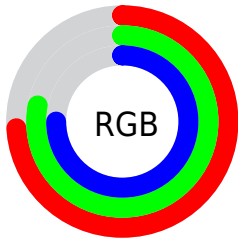
Format	Color
RYB	188, 197, 199
Decimal	12371903
CIELab	79.21, -5.26, 2.69
CIELCh	79, 5.909, 152.892
Yxy	55.3021, 0.3099, 0.3389
Android (android.graphics.Color)	4290561983 (0xFFBCC7BF)
YUV	194.7990, -1.8729, -5.9627
Hunter-Lab	74.3638, -8.7591, 6.3704

Details

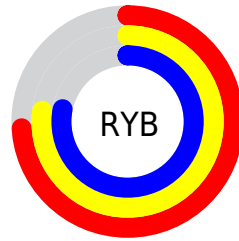
The HunterLab color $74.3638, -8.7591, 6.3704$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1771, 1.0591, 1.5917$, and the grayscale version is $73.7982, -3.9377, 4.0096$.

A 20% lighter version of the original color is $98.7261, -10.3069, 7.8083$, and $52.1888, -6.8341, 4.7223$ is the 20% darker color. If you saturate the color by 10%, you get $72.3466, -16.8539, 10.3986$, and if you desaturate by 10%, it is $76.5999, -0.0901, 2.2598$.

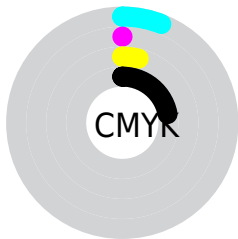
Distribution



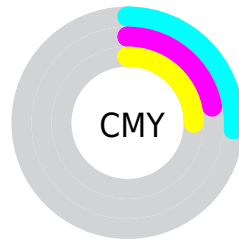
- Red (74%)
- Green (78%)
- Blue (75%)



- Red (74%)
- Yellow (77%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3638, -8.7591, 6.3704 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 74.3638, -8.7591, 6.3704 by changing the saturation by 10% instead.

■ 74.3638, -8.7591,
6.3704

■ 74.3638, -8.7591,
6.3704

201.7563,
-17.4969, 14.2490

■ 62.9632, -7.8865,
5.6212

■ 98.9866, -10.5666,
7.9515

■ 52.2119, -7.0304,
4.8982

112.1495,
-11.4986, 8.7798

■ 42.1535, -6.1913,
4.2030

125.8491,
-12.4502, 9.6328

■ 32.8396, -5.3668,
3.5360

140.0651,
-13.4213, 10.5100

■ 24.3353, -4.5531,
2.8968

154.7795,
-14.4116, 11.4107

■ 16.7265, -3.7423,
2.2842

169.9758,

■ 10.1345, -2.9186,

-15.4212, 12.3345

1.6970

185.6393,
-16.4497, 13.2807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3638, -8.7591,
6.3704

■ 74.3638, -8.7591,
6.3704

■ 72.3466, -16.8539,
10.3986

■ 76.5999, -0.0901,
2.2598

■ 70.5507, -24.2847,
14.3007

■ 79.0413, 9.0740,
-1.9006

■ 68.9828, -30.9722,
18.0344

■ 81.6799, 18.6520,
-6.0791

■ 67.6450, -36.8451,
21.5550

■ 83.0314, 23.9856,
-12.3538

■ 66.5365, -41.8483,

■ 83.2640, 25.1786,

24.8186

-15.6199

■ 65.6522, -45.9492,
27.7852

■ 64.9825, -49.1439,
30.4208

■ 64.5121, -51.4633,
32.6991

■ 64.2187, -52.9808,
34.6025

Harmonies

Analogous

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



74.3654, -6.9081, 8.2705



74.3638, -8.7591, 6.3704



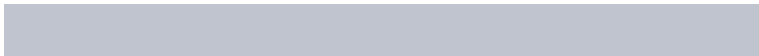
74.3654, -9.3365, 3.7859

Triad

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



74.3654, -8.7607, 6.3715



74.3654, -3.6968, -1.3176



74.3654, 0.6594, 6.8083

Complementary

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



74.3638, -8.7591, 6.3704



72.1771, 1.0591, 1.5917

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.



74.3654, 1.5491, 4.3089



74.3638, -8.7591, 6.3704



74.3654, -0.9895, -0.4378

Square

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



74.3654, -8.7607, 6.3715



74.3654, -6.4388, -0.7159



74.3654, 0.9412, 1.6468



74.3654, -1.4725, 8.5160

Rectangle

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



74.3638, -8.7591, 6.3704



74.3654, -8.9258, 2.0031



74.3654, 0.9412, 1.6468



74.3654, 1.1151, 6.0362

Sweetspot

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



74.3654, -8.7607, 6.3715



99.4027, -7.6579, 6.5368



74.9834, -6.7551, 8.4661



46.0018, -3.4900, 2.9990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3654, -8.7607, 6.3715



97.9603, -13.3307, 9.2779



74.5291, -7.8542, 4.0331



34.7284, -4.8881, 3.3697



51.4306, -42.8133, 28.1378



11.2472, -8.9674, 5.3000

Inverse Universe

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



72.1771, 1.0591, 1.5917



94.2474, 3.3329, 1.1680



72.0085, 0.1459, 3.9942



33.3366, 1.3587, 0.3296



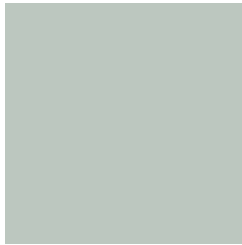
30.2199, 56.1360, -14.4532



6.6642, 12.5295, -4.3510

Previews

White Background



This preview shows how the HunterLab color 74.3638, -8.7591, 6.3704 looks on a white background.

Color Contrast Check

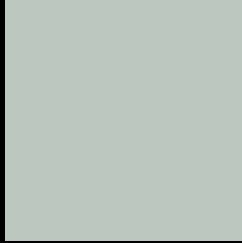
Large Text (above 18pt) WCAG AA × Fail

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 74.3638, -8.7591, 6.3704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

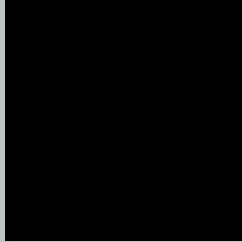
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

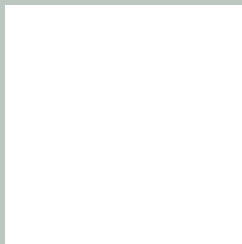
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3638, -8.7591, 6.3704 Background



This preview shows how black text looks on a background with the HunterLab color 74.3638, -8.7591, 6.3704.



This preview shows how white text looks on a background with the HunterLab color 74.3638, -8.7591, 6.3704.

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

74.3638, -8.7591, 6.3704

Protanopia

74.2441, -3.0130, 7.2491

Deuteranopia

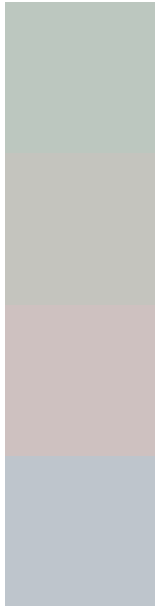
74.3479, 5.1997, 5.6700



Tritanopia

74.3366, -2.8627, -3.3980

Trichromacy



Original Color

74.3638, -8.7591, 6.3704

Protanomaly

74.1170, -4.9541, 6.6140

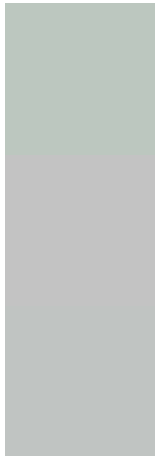
Deuteranomaly

74.2075, 0.1208, 5.8842

Tritanomaly

74.3231, -4.9369, 0.1393

Monochromacy



Original Color

74.3638, -8.7591, 6.3704

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8792, -5.5459, 4.4668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3638, -8.7591, 6.3704 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, 199, 191)` looks like.

```
.text, #text, p{  
    color:rgb(188, 199, 191)  
}
```

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, 199, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 199, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3638, -8.7591, 6.3704 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, 199, 191) }
```


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

```
.border{ border-color:rgb(188, 199, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 199, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 199, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 199, 191);  
box-shadow:4px 4px 4px 4px rgb(188, 199,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3638, -8.7591, 6.3704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 199, 191) }
```

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

```
.background{ background-color: rgb(188,  
199, 191) }
```

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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