

Converting Colors

HunterLab(74.7857, -8.3086,
5.6745)

Have a look what the booklet for
HunterLab(74.7857, -8.3086, 5.6745)
contains.

HunterLab(74.8481, -8.4561, 5.5432) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(74.8481, -8.4561,
5.5432)**

Conversions

Conversions Part 1	
Format	Color
Hex	BDC8C2
RGB	189, 200, 194
RGB Percent	74%, 78%, 76%
CMY	0.2588, 0.2157, 0.2392
CMYK	0.06, 0.00, 0.03, 0.22
HSL	147°, 9%, 76%
HSV	147°, 6%, 78%
XYZ	51.3781, 56.0224, 59.1444
YIQ	196.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

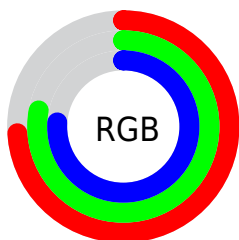
Format	Color
RYB	189, 197, 200
Decimal	12437698
CIELab	79.63, -4.88, 1.69
CIELCh	80, 5.167, 160.917
Yxy	56.0248, 0.3085, 0.3364
Android (android.graphics.Color)	4290627778 (0xFFBDC8C2)
YUV	196.0270, -0.9993, -6.1627
Hunter-Lab	74.8481, -8.4561, 5.5432

Details

The HunterLab color **74.8481, -8.4561, 5.5432** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.5370, 0.7012, 2.5060**, and the grayscale version is **74.3158, -3.9653, 4.0377**.

A 20% lighter version of the original color is **98.9114, -9.4650, 6.5695**, and **52.6170, -6.7060, 4.3474** is the 20% darker color. If you saturate the color by 10%, you get **72.9167, -16.0384, 8.1829**, and if you desaturate by 10%, it is **76.9869, -0.3440, 2.9942**.

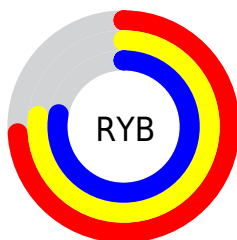
Distribution



Red (74%)

Green (78%)

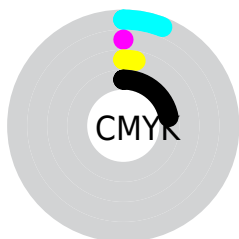
Blue (76%)



Red (74%)

Yellow (77%)

Blue (78%)

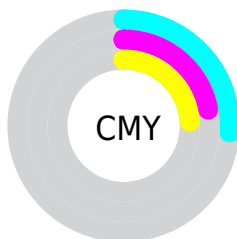


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (22%)



Cyan (26%)


Magenta (22%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8481, -8.4561, 5.5432 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 74.8481, -8.4561, 5.5432 by changing the saturation by 10% instead.


 74.8481, -8.4561,
5.5432

 74.8481, -8.4561,
5.5432


202.4314,
-17.0618, 13.0773

 63.4214, -7.6019,
4.8416


 99.5192, -10.2297,
7.0365

 52.6425, -6.7655,
4.1693

112.7048,
-11.1461, 7.8239

 42.5545, -5.9475,
3.5285


126.4261,
-12.0826, 8.6378

 33.2087, -5.1463,
2.9206

140.6630,
-13.0392, 9.4772

 24.6694, -4.3584,
2.3469

155.3976,
-14.0157, 10.3415

 17.0215, -3.5773,
1.8084

170.6135,

 10.3844, -2.7893,


-15.0117, 11.2301


1.3051


186.2959,
-16.0272, 12.1422


0.0000, NaN, NaN


0.0000, NaN, NaN


 74.8481, -8.4561,
5.5432


 74.8481, -8.4561,
5.5432


 72.9167, -16.0384,
8.1829


 76.9869, -0.3440,
2.9942


 71.1939, -23.0128,
10.8883

 79.3208, 8.2296,
0.5496

 69.6853, -29.3119,
13.6339

 81.8428, 17.1930,
-1.7774

 68.3924, -34.8757,
16.3892


 82.8994, 21.3187,
-6.2037

 67.3138, -39.6582,


 83.2964, 23.3655,


19.1205


-11.8021

 66.4442, -43.6335,
21.7922

 83.5408, 24.6212,
-15.2358

 65.7742, -46.8002,
24.3680

 65.2895, -49.1871,
26.8121

 64.9688, -50.8614,
29.0896

Harmonies

Analogous

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



74.8497, -7.1001, 7.4265



74.8481, -8.4561, 5.5432



74.8497, -8.6295, 3.2088

Triad

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



74.8497, -8.4577, 5.5443



74.8497, -3.0912, -0.5251



74.8497, -0.3548, 6.9891

Complementary

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



74.8481, -8.4561, 5.5432



72.5370, 0.7012, 2.5060

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.



74.8497, 0.7494, 4.9296



74.8481, -8.4561, 5.5432



74.8497, -0.8442, 0.5594

Square

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



74.8497, -8.4577, 5.5443



74.8497, -5.5527, -0.3474



74.8497, 0.5691, 2.5738



74.8497, -2.4301, 8.2417

Rectangle

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



74.8481, -8.4561, 5.5432



74.8497, -8.0510, 1.7023



74.8497, 0.5691, 2.5738



74.8497, 0.1435, 6.3710

Sweetspot

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



74.8497, -8.4577, 5.5443



99.4322, -7.4955, 6.1154



75.2290, -7.4128, 8.2817



46.0148, -3.4186, 2.8136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8497, -8.4577, 5.5443



98.0606, -12.7729, 7.8431



75.0162, -7.5366, 3.1682



34.7660, -4.6793, 2.8328



51.7320, -40.9334, 23.7030



11.3214, -8.5074, 4.2142

Inverse Universe

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



72.5370, 0.7012, 2.5060



94.1402, 2.7548, 2.6935



72.3698, -0.2050, 4.8900



33.2963, 1.1418, 0.9025



29.2055, 52.4872, -0.2897



6.4681, 11.8291, -1.6528

Previews

White Background



This preview shows how the HunterLab color 74.8481, -8.4561, 5.5432 looks on a white background.

Color Contrast Check

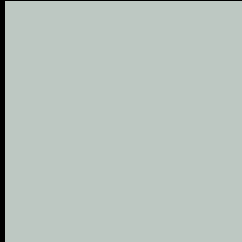
Large Text (above 18pt) WCAG AA × Fail

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 74.8481, -8.4561, 5.5432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

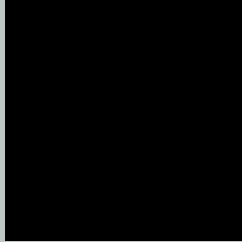
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

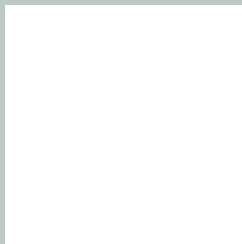
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8481, -8.4561, 5.5432 Background



This preview shows how black text looks on a background with the HunterLab color 74.8481, -8.4561, 5.5432.



This preview shows how white text looks on a background with the HunterLab color 74.8481, -8.4561, 5.5432.

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

74.8481, -8.4561, 5.5432

Protanopia

74.7276, -2.7130, 6.4324

Deuteranopia

74.7302, 5.1653, 4.7045



Tritanopia

74.7951, -2.7002, -3.8599

Trichromacy



Original Color

74.8481, -8.4561, 5.5432

Protanomaly

74.6010, -4.6514, 5.7900

Deuteranomaly

74.5959, 0.0988, 4.9313

Tritanomaly

74.7802, -4.7830, -0.3015

Monochromacy



Original Color

74.8481, -8.4561, 5.5432

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3035, -5.5701, 4.4903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8481, -8.4561, 5.5432 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(189, 200, 194)` looks like.

```
.text, #text, p{  
    color:rgb(189, 200, 194)  
}
```

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(189, 200, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 200, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8481, -8.4561, 5.5432 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(189, 200, 194) }
```


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

```
.border{ border-color:rgb(189, 200, 194) }
```

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

Here you see how a box with a 4 pixel rgb(189, 200, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 200, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 200, 194);  
box-shadow:4px 4px 4px 4px rgb(189, 200,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8481, -8.4561, 5.5432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 200, 194) }
```

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

```
.background{ background-color: rgb(189,  
200, 194) }
```

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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