

Converting Colors

HunterLab(74.9979, -4.4249,
8.5404)

Have a look what the booklet for
HunterLab(74.9979, -4.4249, 8.5404)
contains.

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Color

**HunterLab(75.1242, -4.6840,
8.6602)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6BC
RGB	201, 198, 188
RGB Percent	79%, 78%, 74%
CMY	0.2118, 0.2235, 0.2627
CMYK	0.00, 0.01, 0.06, 0.21
HSL	46°, 11%, 76%
HSV	46°, 6%, 79%
XYZ	53.3585, 56.4365, 55.6580
YIQ	197.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

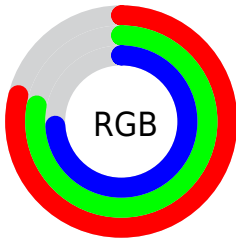
Format	Color
RYB	192, 201, 188
Decimal	13223612
CIELab	79.86, -0.73, 5.37
CIElCh	80, 5.415, 97.736
Yxy	56.4389, 0.3225, 0.3411
Android (android.graphics.Color)	4291413692 (0xFFC9C6BC)
YUV	197.7570, -4.8102, 2.8441
Hunter-Lab	75.1242, -4.6840, 8.6602

Details

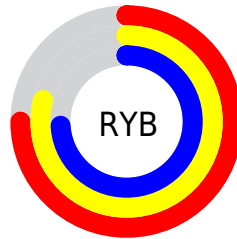
The HunterLab color $75.1242, -4.6840, 8.6602$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2282, -3.0493, -0.9071$, and the grayscale version is $75.0636, -4.0052, 4.0783$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $52.8193, -3.2873, 6.7598$ is the 20% darker color. If you saturate the color by 10%, you get $73.1750, -5.3597, 15.0189$, and if you desaturate by 10%, it is $77.1476, -3.6900, 1.5616$.

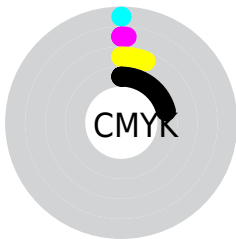
Distribution



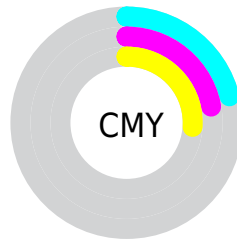
- Red (79%)
- Green (78%)
- Blue (74%)



- Red (75%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1242, -4.6840, 8.6602 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 75.1242, -4.6840, 8.6602 by changing the saturation by 10% instead.

■ 75.1242, -4.6840,
8.6602

■ 75.1242, -4.6840,
8.6602

202.8160,
-11.7710, 17.5077

■ 63.6828, -4.0385,
7.7769

■ 99.8229, -6.0721,
10.4886

■ 52.8881, -3.4235,
6.9110

113.0212, -6.8085,
11.4320

■ 42.7834, -2.8428,
6.0622

126.7549, -7.5721,
12.3953

■ 33.4194, -2.2983,
5.2279

141.0037, -8.3623,
13.3786

■ 24.8603, -1.7927,
4.4038

155.7498, -9.1779,
14.3817

■ 17.1903, -1.3288,
3.5815

170.9768,

■ 10.5276, -0.9104,

-10.0184, 15.4043

2.7866

186.6700,
-10.8830, 16.4464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1242, -4.6840,
8.6602

■ 75.1242, -4.6840,
8.6602

■ 73.1750, -5.3597,
15.0189

■ 77.1476, -3.6900,
1.5616

■ 71.2970, -5.7010,
20.6029

■ 79.2382, -2.3839,
-6.2460

■ 69.4936, -5.7016,
25.3861

■ 81.3954, -0.7809,
-14.7258

■ 67.7661, -5.3563,
29.3477

■ 83.0809, -1.8045,
-16.3536

■ 66.1152, -4.6639,

■ 84.5219, -4.2241,

32.4756

-14.3569

■ 64.5410, -3.6284,
34.7701

■ 85.9780, -6.6287,
-12.3778

■ 63.0427, -2.2607,
36.2478

■ 87.4489, -9.0184,
-10.4160

■ 61.6178, -0.5804,
36.9490

■ 88.9339, -11.3934,
-8.4714

■ 60.2615, 1.3767,
36.9563

■ 90.4328, -13.7538,
-6.5438

Harmonies

Analogous

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



75.1258, -2.1044, 8.3686



75.1242, -4.6840, 8.6602



75.1258, -7.0550, 7.7625

Triad

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



75.1258, -4.6859, 8.6613



75.1258, -7.9348, 1.1128



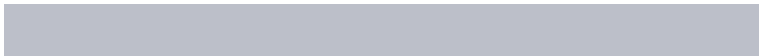
75.1258, 0.6816, 2.2606

Complementary

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



75.1242, -4.6840, 8.6602



72.2282, -3.0493, -0.9071

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.



75.1258, -0.9209, 0.2207



75.1242, -4.6840, 8.6602



75.1258, -5.9018, -0.4575

Square

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



75.1258, -4.6859, 8.6613



75.1258, -8.9140, 3.4448



75.1258, -3.3368, -0.7895



75.1258, 1.0179, 4.7282

Rectangle

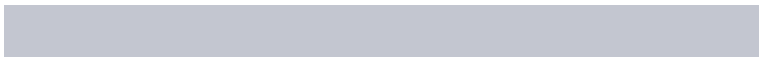
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.1242, -4.6840, 8.6602



75.1258, -8.2033, 6.5899



75.1258, -3.3368, -0.7895



75.1258, 0.2721, 1.4997

Sweetspot

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



75.1258, -4.6859, 8.6613



99.4626, -5.6040, 7.3262



72.2134, 0.8742, 4.0273



46.0282, -2.5867, 3.3465

0.0000, NaN, NaN



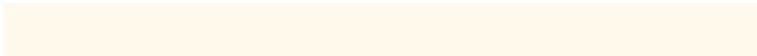
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1258, -4.6859, 8.6613



97.8733, -6.3057, 12.7691



75.7280, -7.2894, 9.2853



34.6214, -2.2828, 4.9172



47.5642, 1.4007, 29.3334



10.8414, -0.5327, 6.6711

Inverse Universe

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



72.2282, -3.0493, -0.9071



93.1257, -3.6219, -2.9133



71.6389, -0.4609, -1.5981



32.6766, -1.1825, -1.5092



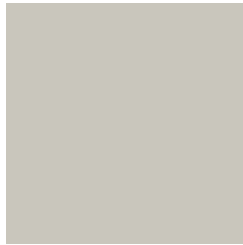
20.0331, 30.0732, -89.9590



5.5152, 3.3977, -14.2280

Previews

White Background



This preview shows how the HunterLab color 75.1242, -4.6840, 8.6602 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 75.1242, -4.6840, 8.6602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

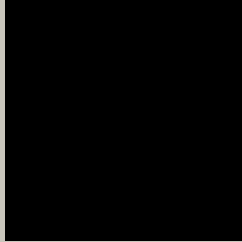
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

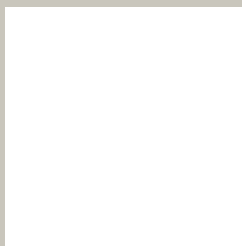
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1242, -4.6840, 8.6602 Background



This preview shows how black text looks on a background with the HunterLab color 75.1242, -4.6840, 8.6602.

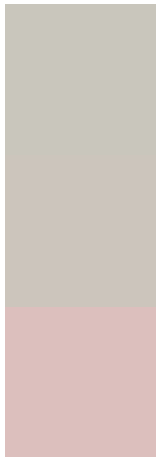


This preview shows how white text looks on a background with the HunterLab color 75.1242, -4.6840,

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

75.1242, -4.6840, 8.6602

Protanopia

75.1004, -3.2078, 8.6595

Deuteranopia

74.9342, 5.4334, 8.1763



Tritanopia

75.1803, 1.5132, -1.7332

Trichromacy



Original Color

75.1242, -4.6840, 8.6602

Protanomaly

75.0066, -3.5334, 8.5490

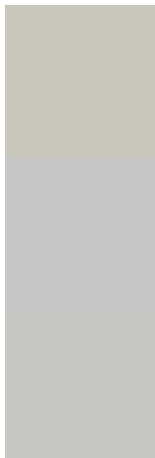
Deuteranomaly

75.1025, 1.4731, 8.2960

Tritanomaly

75.1270, -0.7241, 2.1822

Monochromacy



Original Color

75.1242, -4.6840, 8.6602

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1168, -4.3583, 5.9251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1242, -4.6840, 8.6602 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(201, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 188)  
}
```

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(201, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1242, -4.6840, 8.6602 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(201, 198, 188) }
```


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

```
.border{ border-color:rgb(201, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 198, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 198, 188); box-shadow:4px 4px 4px 4px rgb(201, 198, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1242, -4.6840, 8.6602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 198, 188) }
```

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

```
.background{ background-color: rgb(201,  
198, 188) }
```

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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