

Converting Colors

HunterLab(74.6724, -5.0060,
4.3768)

Have a look what the booklet for
HunterLab(74.6724, -5.0060, 4.3768)
contains.

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Color

**HunterLab(74.8170, -5.2838,
4.6231)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C6C4
RGB	195, 198, 196
RGB Percent	76%, 78%, 77%
CMY	0.2353, 0.2235, 0.2314
CMYK	0.02, 0.00, 0.01, 0.22
HSL	140°, 3%, 77%
HSV	140°, 2%, 78%
XYZ	52.6636, 55.9758, 60.2534
YIQ	196.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

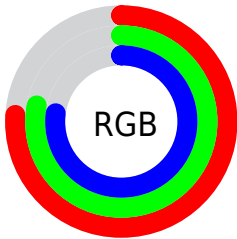
Format	Color
R _Y B	195, 197, 198
Decimal	12830404
CIE Lab	79.60, -1.40, 0.63
CIE LCh	80, 1.535, 155.773
Yxy	55.9782, 0.3118, 0.3314
Android (android.graphics.Color)	4291020484 (0xFFC3C6C4)
YUV	196.8750, -0.4314, -1.6444
Hunter-Lab	74.8170, -5.2838, 4.6231

Details

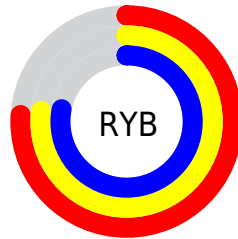
The HunterLab color $74.8170, -5.2838, 4.6231$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2083, -2.6578, 3.4739$, and the grayscale version is $74.6726, -3.9843, 4.0571$.

A 20% lighter version of the original color is $99.6530, -6.6733, 5.9998$, and $52.4997, -4.0173, 3.3786$ is the 20% darker color. If you saturate the color by 10%, you get $72.7585, -13.3818, 8.1836$, and if you desaturate by 10%, it is $77.0852, 3.3338, 1.0575$.

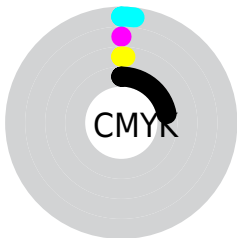
Distribution



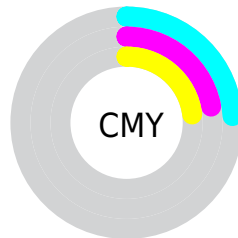
- Red (76%)
- Green (78%)
- Blue (77%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8170, -5.2838, 4.6231 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 74.8170, -5.2838, 4.6231 by changing the saturation by 10% instead.

■ 74.8170, -5.2838,
4.6231

■ 74.8170, -5.2838,
4.6231

202.3881,
-12.6093, 11.7867

■ 63.3920, -4.6054,
3.9724

■ 99.4851, -6.7323,
6.0223

■ 52.6148, -3.9558,
3.3541

112.6691, -7.4969,
6.7658

■ 42.5288, -3.3379,
2.7712

126.3890, -8.2877,
7.5375

■ 33.1850, -2.7534,
2.2259

140.6247, -9.1040,
8.3363

■ 24.6479, -2.2037,
1.7211

155.3579, -9.9450,
9.1614

■ 17.0026, -1.6905,
1.2600

170.5726,

■ 10.3683, -1.2148,

-10.8099, 10.0120

0.8469

186.2538,
-11.6982, 10.8873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8170, -5.2838,
4.6231

■ 74.8170, -5.2838,
4.6231

■ 72.7585, -13.3818,
8.1836

■ 77.0852, 3.3338,
1.0575

■ 70.9121, -20.8747,
11.7036

■ 79.5494, 12.3979,
-2.4898

■ 69.2852, -27.6860,
15.1484

■ 82.2018, 21.8337,
-5.9958

■ 67.8808, -33.7443,
18.4788

■ 82.7522, 24.5274,
-12.6912

■ 66.6993, -38.9910,

■ 82.9882, 25.7361,

21.6542

-16.0040

■ 65.7372, -43.3863,
24.6347

■ 64.9870, -46.9150,
27.3828

■ 64.4363, -49.5923,
29.8654

■ 64.0667, -51.4698,
32.0548

Harmonies

Analogous

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



74.8186, -4.8237, 5.1593



74.8170, -5.2838, 4.6231



74.8186, -5.4025, 3.9367

Triad

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



74.8186, -5.2855, 4.6243



74.8186, -3.8534, 2.7173



74.8186, -2.8416, 4.8572

Complementary

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



74.8170, -5.2838, 4.6231



74.2083, -2.6578, 3.4739

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.



74.8186, -2.5794, 4.2082



74.8170, -5.2838, 4.6231



74.8186, -3.1650, 2.9693

Square

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



74.8186, -5.2855, 4.6243



74.8186, -4.5774, 2.8314



74.8186, -2.6980, 3.5166



74.8186, -3.4131, 5.2929

Rectangle

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



74.8170, -5.2838, 4.6231



74.8186, -5.2695, 3.4834



74.8186, -2.6980, 3.5166



74.8186, -2.7142, 4.6570

Sweetspot

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



74.8186, -5.2855, 4.6243

100.0000, -5.3358, 5.4332



74.9721, -4.8101, 5.2824



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.8186, -5.2855, 4.6243



99.4125, -7.6041, 6.3971



74.8630, -5.0415, 3.9906



35.2989, -2.6385, 2.2447



51.5122, -42.3032, 26.9347



11.2692, -8.8310, 4.9782

Inverse Universe

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



74.2083, -2.6578, 3.4739



98.3261, -2.9268, 4.3495



74.1636, -2.9018, 4.1110



34.9424, -1.1034, 1.5726



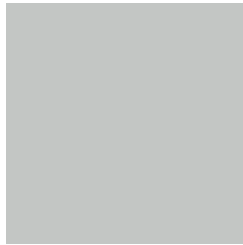
29.8473, 54.8030, -9.3064



6.5944, 12.2813, -3.3991

Previews

White Background



This preview shows how the HunterLab color 74.8170, -5.2838, 4.6231 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 74.8170, -5.2838, 4.6231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

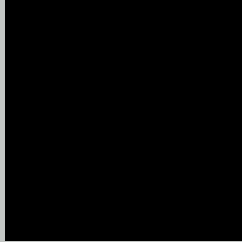
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

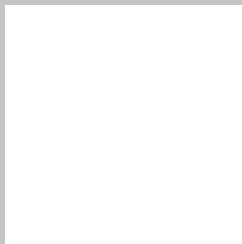
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8170, -5.2838, 4.6231 Background



This preview shows how black text looks on a background with the HunterLab color 74.8170, -5.2838, 4.6231.



This preview shows how white text looks on a background with the HunterLab color 74.8170, -5.2838, 4.6231.

4.6231.

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

74.8170, -5.2838, 4.6231

Protanopia

74.7245, -2.5440, 5.0348

Deuteranopia

74.7608, 5.3290, 4.2683



Tritanopia

74.8688, -1.0263, -2.6886

Trichromacy



Original Color

74.8170, -5.2838, 4.6231

Protanomaly

74.8430, -3.6888, 5.1527

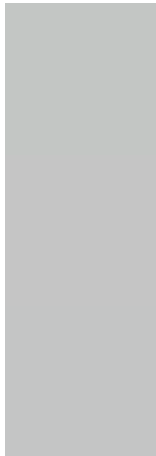
Deuteranomaly

74.8496, 1.0877, 4.2986

Tritanomaly

74.9163, -2.7454, -0.0978

Monochromacy



Original Color

74.8170, -5.2838, 4.6231

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6321, -4.3006, 3.9482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8170, -5.2838, 4.6231 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, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 196)  
}
```

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, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8170, -5.2838, 4.6231 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, 198, 196) }
```

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

```
.border{ border-color:rgb(195, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(195, 198,  
196) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.8170, -5.2838, 4.6231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 196) }
```

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

```
.background{ background-color: rgb(195,  
198, 196) }
```

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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