

Converting Colors

HunterLab(74.8631, -2.9075,
5.9406)

Have a look what the booklet for
HunterLab(74.8631, -2.9075, 5.9406)
contains.

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Color

**HunterLab(74.6643, -2.8726,
5.8942)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C4C1
RGB	201, 196, 193
RGB Percent	79%, 77%, 76%
CMY	0.2118, 0.2314, 0.2431
CMYK	0.00, 0.02, 0.04, 0.21
HSL	23°, 7%, 77%
HSV	23°, 4%, 79%
XYZ	53.4529, 55.7476, 58.3951
YIQ	197.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

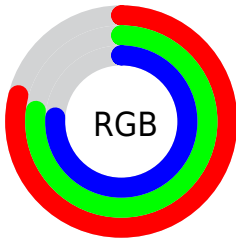
Format	Color
R_{YB}	201, 198, 193
Decimal	13223105
CIE Lab	79.47, 1.20, 2.11
CIE LCh	79, 2.430, 60.342
Yxy	55.7500, 0.3189, 0.3326
Android (android.graphics.Color)	4291413185 (0xFFC9C4C1)
YUV	197.1530, -2.0474, 3.3738
Hunter-Lab	74.6643, -2.8726, 5.8942

Details

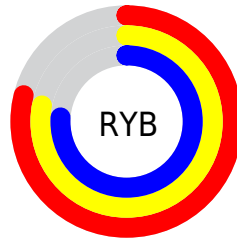
The HunterLab color $74.6643, -2.8726, 5.8942$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7942, -5.0498, 2.1952$, and the grayscale version is $74.7958, -3.9909, 4.0638$.

A 20% lighter version of the original color is $99.1716, -5.3233, 7.4348$, and $52.3856, -1.5850, 4.1710$ is the 20% darker color. If you saturate the color by 10%, you get $70.3452, 0.3389, 10.0726$, and if you desaturate by 10%, it is $79.1274, -5.8216, 1.4365$.

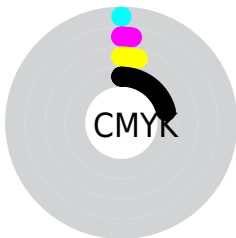
Distribution



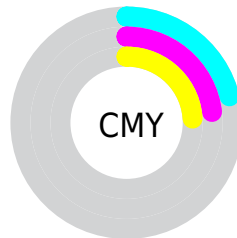
- Red (79%)
- Green (77%)
- Blue (76%)



- Red (79%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6643, -2.8726, 5.8942 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 74.6643, -2.8726, 5.8942 by changing the saturation by 10% instead.

■ 74.6643, -2.8726,
5.8942

■ 74.6643, -2.8726,
5.8942

202.1753, -9.2486,
13.5731

■ 63.2475, -2.3242,
5.1727

■ 99.3171, -4.0806,
7.4244

■ 52.4790, -1.8122,
4.4791

112.4941, -4.7328,
8.2290

■ 42.4023, -1.3414,
3.8155

126.2072, -5.4156,
9.0593

■ 33.0686, -0.9157,
3.1829

140.4362, -6.1277,
9.9146

■ 24.5425, -0.5399,
2.5818

155.1631, -6.8680,
10.7943

■ 16.9094, -0.2211,
2.0124

170.3716, -7.6356,

■ 10.2894, 0.0302,

11.6976

1.4728

186.0468, -8.4294,
12.6241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6643, -2.8726,
5.8942

■ 74.6643, -2.8726,
5.8942

■ 70.3452, 0.3389,
10.0726

■ 79.1274, -5.8216,
1.4365

■ 66.1802, 3.8441,
13.9250

■ 83.7164, -8.5281,
-3.2682

■ 62.1886, 7.6651,
17.4016

■ 88.4217, -11.0181,
-8.1889

■ 58.3903, 11.8209,
20.4426

■ 92.5648, -17.0513,
-3.8591

■ 54.8081, 16.3206,

■ 95.4765, -21.4488,

22.9805

-0.2938

■ 51.4673, 21.1565,
24.9423

■ 48.3952, 26.2942,
26.2574

■ 45.6199, 31.6613,
26.8705

■ 43.1677, 37.1349,
26.7677

Harmonies

Analogous

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



74.6659, -2.0417, 5.1345



74.6643, -2.8726, 5.8942



74.6659, -4.0014, 6.1673

Triad

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



74.6659, -2.8745, 5.8954



74.6659, -6.2185, 4.0515



74.6659, -2.8512, 2.1986

Complementary

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



74.6643, -2.8726, 5.8942



74.7942, -5.0498, 2.1952

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.



74.6659, -3.9746, 1.8982



74.6643, -2.8726, 5.8942



74.6659, -5.9146, 2.9780

Square

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



74.6659, -2.8745, 5.8954



74.6659, -5.9278, 5.1127



74.6659, -5.0950, 2.1856



74.6659, -2.0282, 3.0004

Rectangle

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



74.6643, -2.8726, 5.8942



74.6659, -4.7664, 6.0380



74.6659, -5.0950, 2.1856



74.6659, -3.2064, 2.0351

Sweetspot

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



74.6659, -2.8745, 5.8954



99.4107, -4.9397, 6.0196



73.9179, -0.5031, 2.6527



46.0054, -2.2944, 2.7715

0.0000, NaN, NaN



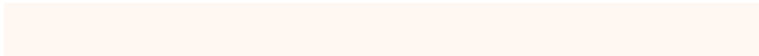
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6659, -2.8745, 5.8954



97.0721, -3.3203, 8.3285



75.8592, -4.8596, 7.2261



34.3399, -1.0982, 3.0665



33.4282, 31.3623, 21.1473



8.1729, 4.6170, 5.1169

Inverse Universe

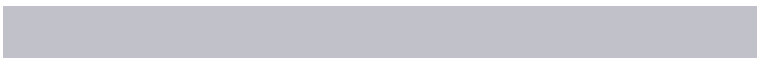
The Inverse Universe completely reimagines the original color for something new.



74.7942, -5.0498, 2.1952



97.2858, -6.9424, 2.1676



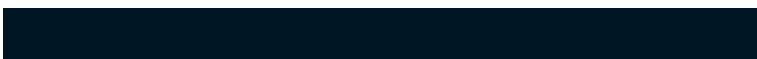
73.5993, -3.0658, 0.7824



34.4240, -2.5237, 0.6417



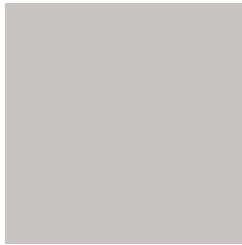
34.8422, -2.7092, -37.7013



8.4307, -1.9129, -6.4083

Previews

White Background



This preview shows how the HunterLab color 74.6643, -2.8726, 5.8942 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 74.6643, -2.8726, 5.8942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

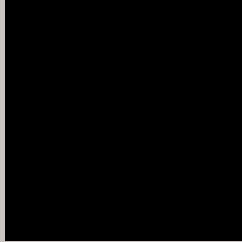
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

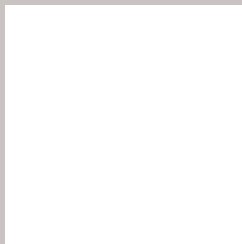
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6643, -2.8726, 5.8942 Background



This preview shows how black text looks on a background with the HunterLab color 74.6643, -2.8726, 5.8942.



This preview shows how white text looks on a background with the HunterLab color 74.6643, -2.8726,

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

74.6643, -2.8726, 5.8942

Protanopia

74.6643, -2.8726, 5.8942

Deuteranopia

74.4806, 5.7048, 5.3652



Tritanopia

74.7553, 1.5311, -1.7517

Trichromacy



Original Color

74.6643, -2.8726, 5.8942

Protanomaly

74.6643, -2.8726, 5.8942

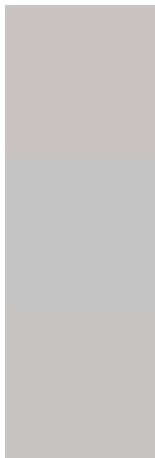
Deuteranomaly

74.4602, 2.6253, 5.2875

Tritanomaly

74.7653, -0.3600, 1.2585

Monochromacy



Original Color

74.6643, -2.8726, 5.8942

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7822, -3.8394, 4.6078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6643, -2.8726, 5.8942 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, 196, 193)` looks like.

```
.text, #text, p{  
    color:rgb(201, 196, 193)  
}
```

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, 196, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 196, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6643, -2.8726, 5.8942 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, 196, 193) }
```


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

```
.border{ border-color:rgb(201, 196, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 196, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 196, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 196, 193);  
box-shadow:4px 4px 4px 4px rgb(201, 196,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6643, -2.8726, 5.8942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 196, 193) }
```

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

```
.background{ background-color: rgb(201,  
196, 193) }
```

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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