

Converting Colors

HunterLab(74.7038, -4.2723,
3.7526)

Have a look what the booklet for
HunterLab(74.7038, -4.2723, 3.7526)
contains.

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Color

**HunterLab(74.6629, -4.1317,
3.5088)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C5C6
RGB	196, 197, 198
RGB Percent	77%, 77%, 78%
CMY	0.2314, 0.2274, 0.2235
CMYK	0.01, 0.01, 0.00, 0.22
HSL	210°, 2%, 77%
HSV	210°, 1%, 78%
XYZ	52.9242, 55.7455, 61.3966
YIQ	196.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

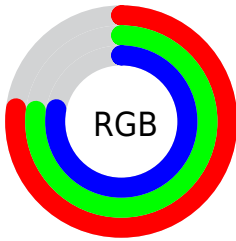
Format	Color
RYB	196, 197, 198
Decimal	12895686
CIELab	79.47, -0.16, -0.63
CIELCh	79, 0.648, 255.919
Yxy	55.7479, 0.3112, 0.3278
Android (android.graphics.Color)	4291085766 (0xFFC4C5C6)
YUV	196.8150, 0.5842, -0.7148
Hunter-Lab	74.6629, -4.1317, 3.5088

Details

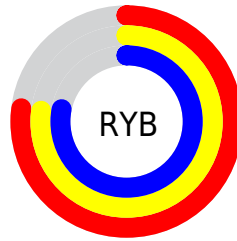
The HunterLab color $74.6629, -4.1317, 3.5088$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7817, -3.8376, 4.6066$, and the grayscale version is $74.6429, -3.9828, 4.0555$.

A 20% lighter version of the original color is $99.4918, -5.4641, 4.8313$, and $52.3539, -2.9323, 2.3277$ is the 20% darker color. If you saturate the color by 10%, you get $69.9502, -5.1749, -2.2725$, and if you desaturate by 10%, it is $79.5042, -2.7721, 9.0986$.

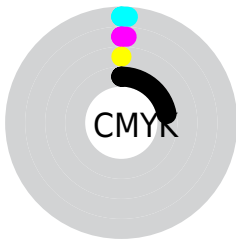
Distribution



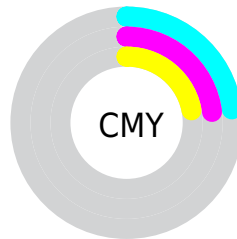
- Red (77%)
- Green (77%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6629, -4.1317, 3.5088 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 74.6629, -4.1317, 3.5088 by changing the saturation by 10% instead.

■ 74.6629, -4.1317,
3.5088

■ 74.6629, -4.1317,
3.5088

202.1734,
-11.0012, 10.2338

■ 63.2462, -3.5157,
2.9181

■ 99.3156, -5.4646,
4.7969

■ 52.4778, -2.9323,
2.3633

112.4925, -6.1752,
5.4885

■ 42.4012, -2.3852,
1.8483

126.2055, -6.9141,
6.2103

■ 33.0675, -1.8771,
1.3764

140.4345, -7.6804,
6.9610

■ 24.5416, -1.4112,
0.9518

155.1613, -8.4731,
7.7397

■ 16.9086, -0.9917,
0.5804

170.3697, -9.2912,

■ 10.2887, -0.6246,

8.5453

0.2708

186.0449,
-10.1342, 9.3769

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6629, -4.1317,
3.5088

■ 74.6629, -4.1317,
3.5088

■ 69.9502, -5.1749,
-2.2725

■ 79.5042, -2.7721,
9.0986

■ 65.3737, -5.8487,
-8.2744

■ 84.4585, -1.1316,
14.5173

■ 60.9495, -6.0985,
-14.5223

■ 89.4756, 0.6083,
19.7424

■ 56.6942, -5.8595,
-21.0410

■ 92.5198, -4.5466,
22.6928

■ 52.6272, -5.0583,

■ 95.6313, -9.6481,

-27.8510

25.6348

■ 48.7699, -3.6157,
-34.9631

■ 98.4161, -14.0834,
28.2104

■ 45.1463, -1.4522,
-42.3714

■ 41.7806, 1.5002,
-50.0457

■ 38.6950, 5.2773,
-57.9267

Harmonies

Analogous

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



74.6645, -4.4037, 3.6542



74.6629, -4.1317, 3.5088



74.6645, -3.8237, 3.5148

Triad

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



74.6645, -4.1334, 3.5100



74.6645, -3.4116, 4.2201



74.6645, -4.4172, 4.4591

Complementary

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



74.6629, -4.1317, 3.5088



74.7817, -3.8376, 4.6066

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.



74.6645, -4.1519, 4.6095



74.6629, -4.1317, 3.5088



74.6645, -3.5712, 4.4719

Square

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



74.6645, -4.1334, 3.5100



74.6645, -3.4067, 3.9256



74.6645, -3.8423, 4.6142



74.6645, -4.5674, 4.2025

Rectangle

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



74.6629, -4.1317, 3.5088



74.6645, -3.6366, 3.6018



74.6645, -3.8423, 4.6142



74.6645, -4.3386, 4.5237

Sweetspot

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



74.6645, -4.1334, 3.5100

100.0000, -5.3358, 5.4332



74.9363, -4.8102, 4.3123



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.6645, -4.1334, 3.5100



99.3537, -5.5012, 4.6671



74.3698, -3.6434, 3.1689



35.2798, -1.9481, 1.6770



29.4411, 6.9063, -51.7075



7.4517, -0.3750, -8.5045

Inverse Universe

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



74.5103, -3.1655, 3.8221



99.1475, -4.2070, 5.0845



75.0767, -4.3274, 4.9425



35.2121, -1.5234, 1.8139



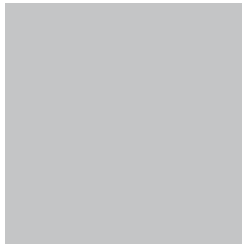
29.0086, 51.7718, 2.5153



6.4271, 11.6815, -1.0792

Previews

White Background



This preview shows how the HunterLab color 74.6629, -4.1317, 3.5088 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 74.6629, -4.1317, 3.5088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

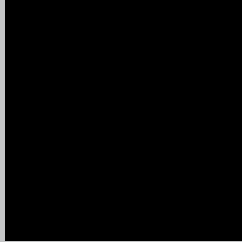
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

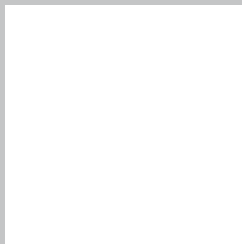
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6629, -4.1317, 3.5088 Background



This preview shows how black text looks on a background with the HunterLab color 74.6629, -4.1317, 3.5088.



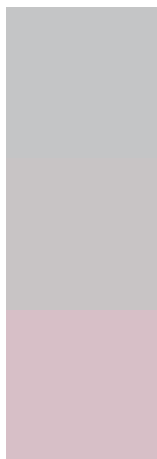
This preview shows how white text looks on a background with the HunterLab color 74.6629, -4.1317,

3.5088.

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

74.6629, -4.1317, 3.5088

Protanopia

74.6930, -2.5311, 4.0509

Deuteranopia

74.7209, 5.3188, 3.2615



Tritanopia

74.6251, -0.3839, -2.4662

Trichromacy



Original Color

74.6629, -4.1317, 3.5088

Protanomaly

74.6011, -2.8492, 3.9370

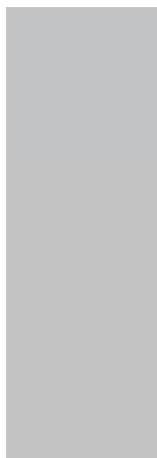
Deuteranomaly

74.6146, 1.9365, 3.0757

Tritanomaly

74.7037, -1.9252, -0.3460

Monochromacy



Original Color

74.6629, -4.1317, 3.5088

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7222, -3.9870, 4.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6629, -4.1317, 3.5088 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(196, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(196, 197, 198)  
}
```

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(196, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6629, -4.1317, 3.5088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

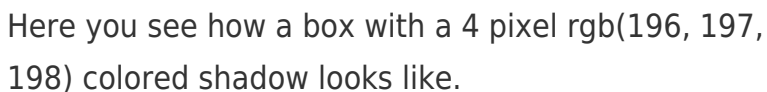
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 197, 198) }
```

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

```
.border{ border-color:rgb(196, 197, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 197, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 197, 198); box-shadow:4px 4px 4px 4px rgb(196, 197, 198) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.6629, -4.1317, 3.5088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 197, 198) }
```

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

```
.background{ background-color: rgb(196,  
197, 198) }
```

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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