

Converting Colors

HunterLab(74.7895, -2.6665,
3.8412)

Have a look what the booklet for
HunterLab(74.7895, -2.6665, 3.8412)
contains.

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Color

**HunterLab(74.7238, -2.3630,
3.6119)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C4C6
RGB	200, 196, 198
RGB Percent	78%, 77%, 78%
CMY	0.2157, 0.2314, 0.2235
CMYK	0.00, 0.02, 0.01, 0.22
HSL	330°, 4%, 78%
HSV	330°, 2%, 78%
XYZ	53.7524, 55.8365, 61.3705
YIQ	197.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

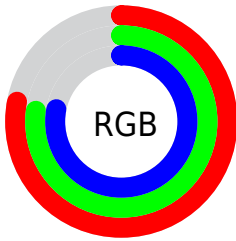
Format	Color
R _Y B	200, 196, 198
Decimal	13157574
CIE Lab	79.52, 1.75, -0.52
CIE LCh	80, 1.827, 343.615
Yxy	55.8389, 0.3144, 0.3266
Android (android.graphics.Color)	4291347654 (0xFFC8C4C6)
YUV	197.4240, 0.2840, 2.2592
Hunter-Lab	74.7238, -2.3630, 3.6119

Details

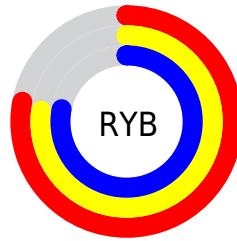
The HunterLab color $74.7238, -2.3630, 3.6119$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5798, -5.6412, 4.5597$, and the grayscale version is $74.9021, -3.9966, 4.0696$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $52.4124, -1.2631, 2.4263$ is the 20% darker color. If you saturate the color by 10%, you get $68.5292, 6.2008, 1.1772$, and if you desaturate by 10%, it is $81.2086, -10.7526, 6.2792$.

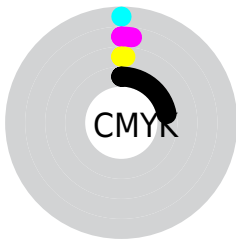
Distribution



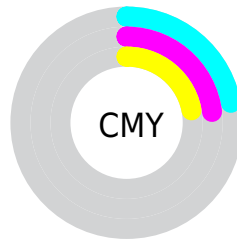
- Red (78%)
- Green (77%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7238, -2.3630, 3.6119 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 74.7238, -2.3630, 3.6119 by changing the saturation by 10% instead.

■ 74.7238, -2.3630,
3.6119

■ 74.7238, -2.3630,
3.6119

■ 202.2582, -8.5410,
10.3772

■ 63.3038, -1.8415,
3.0157

■ 99.3826, -3.5209,
4.9102

■ 52.5319, -1.3580,
2.4551

■ 112.5623, -4.1496,
5.6066

■ 42.4516, -0.9178,
1.9339

■ 126.2780, -4.8099,
6.3329

■ 33.1139, -0.5249,
1.4553

■ 140.5096, -5.5003,
7.0881

■ 24.5836, -0.1851,
1.0234

■ 155.2390, -6.2197,
7.8710

■ 16.9457, 0.0938,
0.6438

■ 170.4499, -6.9669,

■ 10.3201, 0.2993,

8.6807

0.3249

186.1275, -7.7409,
9.5163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7238, -2.3630,
3.6119

■ 74.7238, -2.3630,
3.6119

■ 68.5292, 6.2008,
1.1772

■ 81.2086, -10.7526,
6.2792

■ 62.6671, 14.9300,
-0.9647

■ 87.9411, -18.9698,
9.1282

■ 57.1973, 23.7685,
-2.7273

■ 94.5529, -26.5471,
11.7601

■ 52.1907, 32.5926,
-3.9996

■ 94.8551, -24.8262,
7.4361

■ 47.7313, 41.1694,

■ 95.1734, -23.0190,

-4.6463

2.8948

■ 43.9118, 49.1202,
-4.5200

■ 95.4042, -21.7129,
-0.3876

■ 40.8230, 55.9158,
-3.4953

■ 38.5329, 60.9618,
-1.5271

■ 37.0557, 63.8052,
1.2864

Harmonies

Analogous

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



74.7254, -2.8232, 2.8956



74.7238, -2.3630, 3.6119



74.7254, -2.3435, 4.4445

Triad

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



74.7254, -2.3648, 3.6131



74.7254, -4.3881, 5.6114



74.7254, -5.2093, 2.9513

Complementary

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



74.7238, -2.3630, 3.6119



75.5798, -5.6412, 4.5597

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.



74.7254, -5.6247, 3.6885



74.7238, -2.3630, 3.6119



74.7254, -5.1520, 5.2207

Square

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



74.7254, -2.3648, 3.6131



74.7254, -3.5144, 5.5917



74.7254, -5.6037, 4.5191



74.7254, -4.4667, 2.5105

Rectangle

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



74.7238, -2.3630, 3.6119



74.7254, -2.5802, 4.9510



74.7254, -5.6037, 4.5191



74.7254, -5.3917, 3.1731

Sweetspot

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



74.7254, -2.3648, 3.6131



99.1473, -4.2079, 5.0870



74.6046, -2.6583, 2.4972



45.8896, -1.9727, 2.3614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7254, -2.3648, 3.6131



98.2984, -3.0777, 4.7439



74.6641, -2.6993, 4.4872



34.9333, -1.1529, 1.7020



28.9994, 51.7383, 2.6469



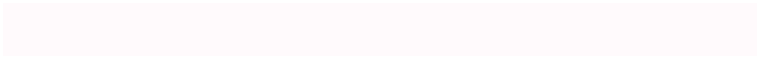
6.4251, 11.6745, -1.0518

Inverse Universe

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



74.7254, -2.3648, 3.6131



98.2984, -3.0777, 4.7439



75.6411, -5.3040, 3.6847



34.9333, -1.1529, 1.7020



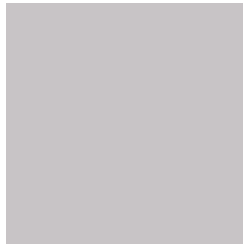
28.9994, 51.7383, 2.6469



6.4251, 11.6745, -1.0518

Previews

White Background



This preview shows how the HunterLab color 74.7238, -2.3630, 3.6119 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 74.7238, -2.3630, 3.6119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

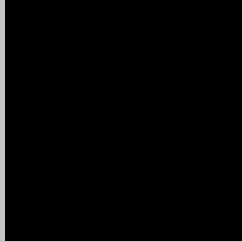
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

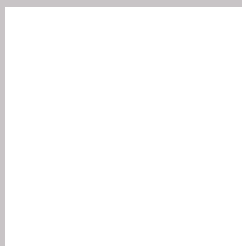
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7238, -2.3630, 3.6119 Background



This preview shows how black text looks on a background with the HunterLab color 74.7238, -2.3630, 3.6119.

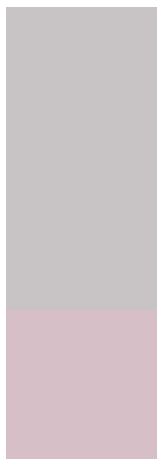


This preview shows how white text looks on a background with the HunterLab color 74.7238, -2.3630,

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

74.7238, -2.3630, 3.6119

Protanopia

74.7238, -2.3630, 3.6119

Deuteranopia

74.7209, 5.3188, 3.2615



Tritanopia

74.6949, 1.3920, -2.3469

Trichromacy



Original Color

74.7238, -2.3630, 3.6119

Protanomaly

74.7238, -2.3630, 3.6119

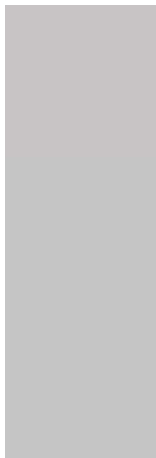
Deuteranomaly

74.8098, 2.5993, 3.3196

Tritanomaly

74.7689, -0.1545, -0.2343

Monochromacy



Original Color

74.7238, -2.3630, 3.6119

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8128, -3.6721, 4.1719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7238, -2.3630, 3.6119 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(200, 196, 198)` looks like.

```
.text, #text, p{  
    color:rgb(200, 196, 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(200, 196, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 196, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7238, -2.3630, 3.6119 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(200, 196, 198) }
```


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

```
.border{ border-color:rgb(200, 196, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 196, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 196, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 196, 198);  
box-shadow:4px 4px 4px 4px rgb(200, 196,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7238, -2.3630, 3.6119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 196, 198) }
```

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

```
.background{ background-color: rgb(200,  
196, 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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