

Converting Colors

HunterLab(74.8782, -4.9473,
3.7492)

Have a look what the booklet for
HunterLab(74.8782, -4.9473, 3.7492)
contains.

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Color

**HunterLab(74.8782, -4.9473,
3.7492)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C6C6
RGB	195, 198, 198
RGB Percent	76%, 78%, 78%
CMY	0.2353, 0.2235, 0.2235
CMYK	0.02, 0.00, 0.00, 0.22
HSL	180°, 3%, 77%
HSV	180°, 2%, 78%
XYZ	52.8928, 56.0674, 61.4604
YIQ	197.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

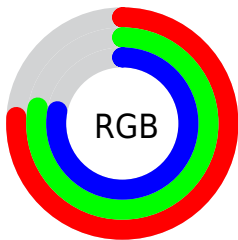
Format	Color
R _Y B	195, 197, 198
Decimal	12830406
CIE Lab	79.65, -1.03, -0.37
CIE LCh	80, 1.094, 199.730
Yxy	56.0698, 0.3104, 0.3290
Android (android.graphics.Color)	4291020486 (0xFFC3C6C6)
YUV	197.1030, 0.4422, -1.8443
Hunter-Lab	74.8782, -4.9473, 3.7492

Details

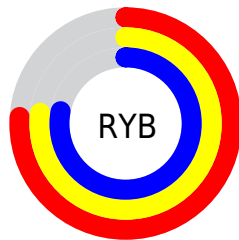
The HunterLab color $74.8782, -4.9473, 3.7492$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1468, -2.9933, 4.3497$, and the grayscale version is $74.7661, -3.9893, 4.0622$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $52.5574, -3.7000, 2.5554$ is the 20% darker color. If you saturate the color by 10%, you get $73.2146, -10.8312, 1.6698$, and if you desaturate by 10%, it is $76.7370, 1.4561, 6.0206$.

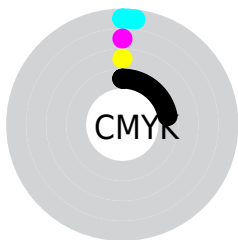
Distribution



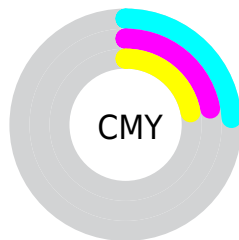
- Red (76%)
- Green (78%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8782, -4.9473, 3.7492 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 74.8782, -4.9473, 3.7492 by changing the saturation by 10% instead.

■ 74.8782, -4.9473,
3.7492

■ 74.8782, -4.9473,
3.7492

202.4734,
-12.1389, 10.5682

■ 63.4499, -4.2873,
3.1456

■ 99.5523, -6.3618,
5.0611

■ 52.6692, -3.6571,
2.5773

112.7393, -7.1105,
5.7638

■ 42.5795, -3.0600,
2.0478

126.4619, -7.8862,
6.4963

■ 33.2317, -2.4980,
1.5602

140.7002, -8.6877,
7.2573

■ 24.6902, -1.9730,
1.1185

155.4360, -9.5145,
8.0459

■ 17.0399, -1.4874,
0.7280

170.6531,

■ 10.4000, -1.0439,

-10.3657, 8.8611

0.3965

186.3367,
-11.2407, 9.7021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8782, -4.9473,
3.7492

■ 74.8782, -4.9473,
3.7492

■ 73.2146, -10.8312,
1.6698

■ 76.7370, 1.4561,
6.0206

■ 71.7453, -16.1386,
-0.2036

■ 78.7808, 8.3289,
8.4616

■ 70.4737, -20.8257,
-1.8544

■ 81.0046, 15.6136,
11.0543

■ 69.3995, -24.8572,
-3.2710

■ 81.0750, 15.8424,
11.1261

■ 68.5196, -28.2109,

■ 81.0756, 15.8456,

-4.4461

11.1172

■ 67.8279, -30.8812,
-5.3785

■ 81.0762, 15.8488,
11.1084

■ 67.3148, -32.8820,
-6.0736

■ 81.0769, 15.8520,
11.0995

■ 66.9668, -34.2496,
-6.5445

■ 81.0775, 15.8553,
11.0907

■ 66.7652, -35.0460,
-6.8136

■ 81.0781, 15.8585,
11.0818

Harmonies

Analogous

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



74.8798, -4.9920, 4.2472



74.8782, -4.9473, 3.7492



74.8798, -4.6520, 3.3381

Triad

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



74.8798, -4.9490, 3.7504



74.8798, -3.2262, 3.4514



74.8798, -3.8190, 5.0164

Complementary

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



74.8782, -4.9473, 3.7492



74.1468, -2.9933, 4.3497

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.



74.8798, -3.3446, 4.8063



74.8782, -4.9473, 3.7492



74.8798, -3.0017, 3.9042

Square

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



74.8798, -4.9490, 3.7504



74.8798, -3.6577, 3.1647



74.8798, -3.0451, 4.4000



74.8798, -4.3405, 4.9759

Rectangle

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



74.8782, -4.9473, 3.7492



74.8798, -4.3495, 3.1678



74.8798, -3.0451, 4.4000



74.8798, -3.6487, 4.9728

Sweetspot

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



74.8798, -4.9490, 3.7504

100.0000, -5.3358, 5.4332



74.7927, -5.4367, 5.0629



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.8798, -4.9490, 3.7504



99.5214, -7.0048, 4.8422



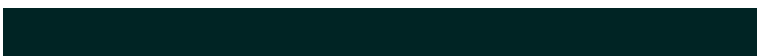
74.4376, -4.2170, 3.2378



35.3347, -2.4418, 1.7343



53.7686, -28.5441, -5.5874



11.7003, -6.2095, -1.2199

Inverse Universe

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



74.1468, -2.9933, 4.3497



98.2167, -3.5235, 5.9089



74.5862, -3.7277, 4.8524



34.9065, -1.2992, 2.0844



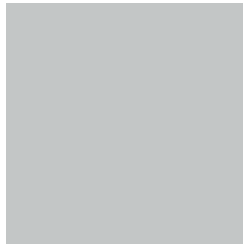
27.9429, 47.8545, 18.0452



6.0809, 10.4152, 3.9184

Previews

White Background



This preview shows how the HunterLab color 74.8782, -4.9473, 3.7492 looks on a white background.

Color Contrast Check

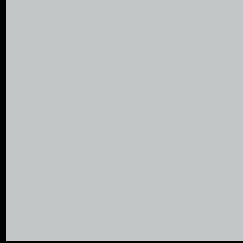
Large Text (above 18pt) WCAG AA × Fail

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 74.8782, -4.9473, 3.7492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

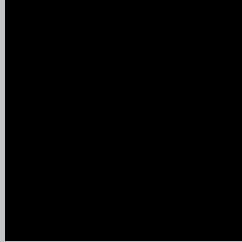
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

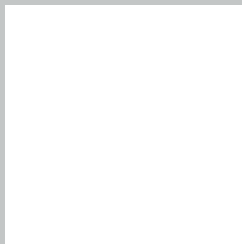
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8782, -4.9473, 3.7492 Background



This preview shows how black text looks on a background with the HunterLab color 74.8782, -4.9473, 3.7492.



This preview shows how white text looks on a background with the HunterLab color 74.8782, -4.9473, 3.7492.

3.7492.

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

74.8782, -4.9473, 3.7492

Protanopia

74.7854, -2.2116, 4.1653

Deuteranopia

74.7209, 5.3188, 3.2615



Tritanopia

74.8688, -1.0263, -2.6886

Trichromacy



Original Color

74.8782, -4.9473, 3.7492

Protanomaly

74.9038, -3.3559, 4.2844

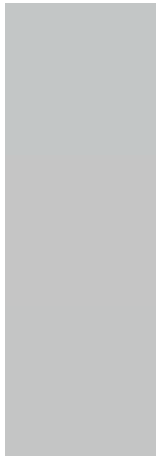
Deuteranomaly

74.9113, 1.4210, 3.4195

Tritanomaly

74.9163, -2.7454, -0.0978

Monochromacy



Original Color

74.8782, -4.9473, 3.7492

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 74.8782, -4.9473, 3.7492 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 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(195, 198, 198) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 74.8782, -4.9473, 3.7492 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, 198) }
```

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

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

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, 198)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 74.8782, -4.9473, 3.7492 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, 198) }
```

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

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