

Converting Colors

HunterLab(72.7852, -3.0553,
2.7394)

Have a look what the booklet for
HunterLab(72.7852, -3.0553, 2.7394)
contains.

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Color

**HunterLab(72.7852, -3.0553,
2.7394)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C0C3
RGB	193, 192, 195
RGB Percent	76%, 75%, 76%
CMY	0.2431, 0.2470, 0.2353
CMYK	0.01, 0.02, 0.00, 0.24
HSL	260°, 2%, 76%
HSV	260°, 2%, 76%
XYZ	50.6923, 52.9769, 59.1835
YIQ	192.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

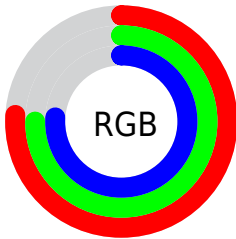
Format	Color
RYB	193, 192, 195
Decimal	12697795
CIELab	77.86, 0.91, -1.39
CIELCh	78, 1.659, 303.066
Yxy	52.9791, 0.3113, 0.3253
Android (android.graphics.Color)	4290887875 (0xFFC1C0C3)
YUV	192.6410, 1.1630, 0.3148
Hunter-Lab	72.7852, -3.0553, 2.7394

Details

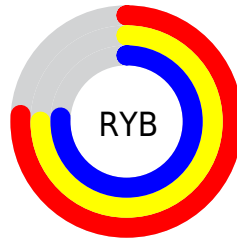
The HunterLab color $72.7852, -3.0553, 2.7394$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6931, -4.7529, 5.2016$, and the grayscale version is $72.8706, -3.8882, 3.9592$.

A 20% lighter version of the original color is $97.1096, -4.1335, 3.5375$, and $50.9547, -2.0988, 2.0398$ is the 20% darker color. If you saturate the color by 10%, you get $65.8326, 2.7897, -5.8848$, and if you desaturate by 10%, it is $79.9400, -8.7588, 10.8119$.

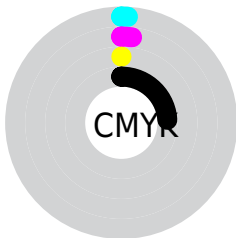
Distribution



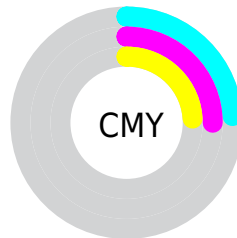
- Red (76%)
- Green (75%)
- Blue (76%)



- Red (76%)
- Yellow (75%)
- Blue (76%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7852, -3.0553, 2.7394 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 72.7852, -3.0553, 2.7394 by changing the saturation by 10% instead.

■ 72.7852, -3.0553,
2.7394

■ 72.7852, -3.0553,
2.7394

199.5508, -9.4970,
9.1598

■ 61.4704, -2.4979,
2.1903

□ 97.2490, -4.2797,
3.9503

■ 50.8102, -1.9765,
1.6797

110.3376, -4.9396,
4.6058

■ 40.8492, -1.4959,
1.2120

123.9659, -5.6299,
5.2929

■ 31.6406, -1.0597,
0.7911

138.1132, -6.3492,
6.0103

■ 23.2518, -0.6726,
0.4225

152.7612, -7.0966,
6.7566

■ 15.7723, -0.3415,
0.1137

167.8932, -7.8709,

■ 9.3298, -0.0752,

7.5310

-0.1242

183.4943, -8.6713,
8.3323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7852, -3.0553,
2.7394

■ 72.7852, -3.0553,
2.7394

■ 65.8326, 2.7897,
-5.8848

■ 79.9400, -8.7588,
10.8119

■ 59.1071, 8.8221,
-15.2144

■ 87.2695, -14.3500,
18.4466

■ 52.6492, 15.0852,
-25.4366

■ 94.7572, -19.8581,
25.7358

■ 46.5116, 21.6205,
-36.7765

■ 97.4083, -17.8396,
28.2840

■ 40.7664, 28.4434,

■ 98.3464, -14.4715,

-49.4726

29.2208

■ 35.5129, 35.4908,
-63.6946

■ 30.8859, 42.5134,
-79.3364

■ 27.0557, 48.9091,
-95.6154

■ 24.2010, 53.6299,
-110.6382

Harmonies

Analogous

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



72.7868, -3.8064, 2.5042



72.7852, -3.0553, 2.7394



72.7868, -2.5284, 3.3044

Triad

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



72.7868, -3.0570, 2.7406



72.7868, -3.1983, 5.2385



72.7868, -5.3982, 3.8847

Complementary

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



72.7852, -3.0553, 2.7394



73.6931, -4.7529, 5.2016

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.



72.7868, -5.2369, 4.6135



72.7852, -3.0553, 2.7394



72.7868, -3.9688, 5.3902

Square

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



72.7868, -3.0570, 2.7406



72.7868, -2.6102, 4.7460



72.7868, -4.7145, 5.1626



72.7868, -5.1562, 3.1692

Rectangle

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



72.7852, -3.0553, 2.7394



72.7868, -2.3736, 3.7873



72.7868, -4.7145, 5.1626



72.7868, -5.3894, 4.1362

Sweetspot

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



72.7868, -3.0570, 2.7406



98.8636, -5.2751, 5.3714



73.3172, -4.3989, 3.3483



46.2646, -2.4686, 2.5136

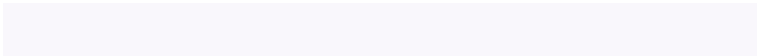
0.0000, NaN, NaN

Same Dimension

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



72.7868, -3.0570, 2.7406



96.9424, -3.7093, 3.1160



72.9183, -2.6015, 2.9054



33.9180, -1.3385, 1.1503



18.2466, 45.2823, -97.0017



4.2657, 9.8990, -17.3504

Inverse Universe

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



72.9375, -2.5964, 3.4072



97.2097, -2.8944, 4.2996



73.5634, -5.2060, 5.0430



34.0040, -1.0760, 1.5311



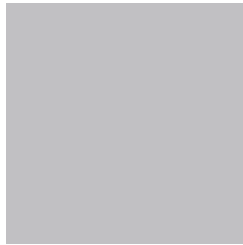
29.3377, 53.8759, -9.2148



6.1986, 11.5576, -3.2993

Previews

White Background



This preview shows how the HunterLab color 72.7852, -3.0553, 2.7394 looks on a white background.

Color Contrast Check

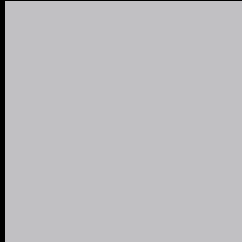
Large Text (above 18pt) WCAG AA × Fail

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 72.7852, -3.0553, 2.7394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

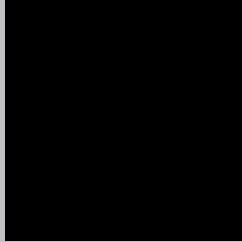
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

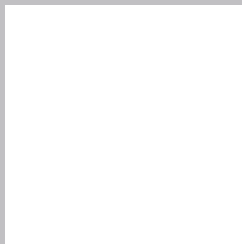
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7852, -3.0553, 2.7394 Background



This preview shows how black text looks on a background with the HunterLab color 72.7852, -3.0553, 2.7394.



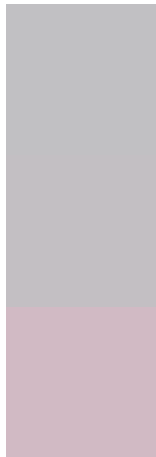
This preview shows how white text looks on a background with the HunterLab color 72.7852, -3.0553,

2.7394.

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

72.7852, -3.0553, 2.7394

Protanopia

72.6662, -1.9201, 2.6171

Deuteranopia

72.5663, 5.3897, 2.1395



Tritanopia

72.6889, 0.3384, -2.3145

Trichromacy



Original Color

72.7852, -3.0553, 2.7394

Protanomaly

72.5748, -2.2358, 2.5022

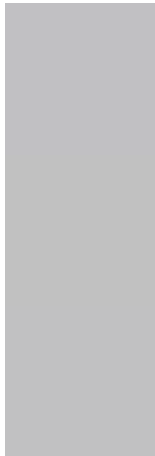
Deuteranomaly

72.5593, 2.3604, 2.0780

Tritanomaly

72.7654, -1.1977, -0.2084

Monochromacy



Original Color

72.7852, -3.0553, 2.7394

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0564, -3.7286, 3.5304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7852, -3.0553, 2.7394 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(193, 192, 195)` looks like.

```
.text, #text, p{  
    color:rgb(193, 192, 195)  
}
```

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(193, 192, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 192, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7852, -3.0553, 2.7394 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(193, 192, 195) }
```

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

```
.border{ border-color:rgb(193, 192, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 192, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 192, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 192, 195);  
box-shadow:4px 4px 4px 4px rgb(193, 192,  
195) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.7852, -3.0553, 2.7394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 192, 195) }
```

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

```
.background{ background-color: rgb(193,  
192, 195) }
```

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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