

Converting Colors

HunterLab(70.1523, 2.3655,
-1.0460)

Have a look what the booklet for
HunterLab(70.1523, 2.3655, -1.0460)
contains.

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Color

**HunterLab(70.2295, 2.0097,
-0.7794)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B7C4
RGB	194, 183, 196
RGB Percent	76%, 72%, 77%
CMY	0.2392, 0.2823, 0.2314
CMYK	0.01, 0.07, 0.00, 0.23
HSL	291°, 10%, 74%
HSV	291°, 7%, 77%
XYZ	49.1454, 49.3218, 59.1544
YIQ	187.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

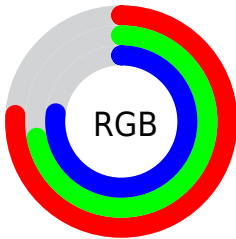
Format	Color
RYB	194, 183, 196
Decimal	12761028
CIELab	75.65, 6.26, -5.17
CIELCh	76, 8.125, 320.447
Yxy	49.3239, 0.3118, 0.3129
Android (android.graphics.Color)	4290951108 (0xFFC2B7C4)
YUV	187.7710, 4.0569, 5.4628
Hunter-Lab	70.2295, 2.0097, -0.7794

Details

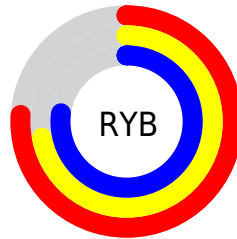
The HunterLab color $70.2295, 2.0097, -0.7794$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9482, -9.4803, 8.3705$, and the grayscale version is $70.8021, -3.7778, 3.8468$.

A 20% lighter version of the original color is $94.4187, 1.1714, -0.1534$, and $48.4703, 2.3837, -1.3948$ is the 20% darker color. If you saturate the color by 10%, you get $64.3415, 11.1766, -8.2825$, and if you desaturate by 10%, it is $76.4092, -6.9656, 6.4366$.

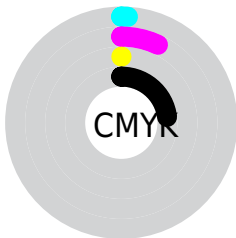
Distribution



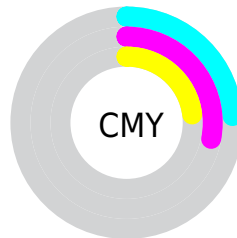
- Red (76%)
- Green (72%)
- Blue (77%)



- Red (76%)
- Yellow (72%)
- Blue (77%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2295, 2.0097, -0.7794 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 70.2295, 2.0097, -0.7794 by changing the saturation by 10% instead.

■ 70.2295, 2.0097,
-0.7794

■ 70.2295, 2.0097,
-0.7794

195.9633, -2.4220,
4.2927

■ 59.0564, 2.2921,
-1.1454

■ 94.4311, 1.2949,
0.0913

■ 48.5467, 2.5217,
-1.4625

107.3975, 0.8731,
0.5873

■ 38.7470, 2.6903,
-1.7243

120.9083, 0.4115,
1.1211

■ 29.7132, 2.7895,
-1.9240

134.9426, -0.0875,
1.6904

■ 21.5166, 2.8072,
-2.0527

149.4814, -0.6220,
2.2937

■ 14.2536, 2.7253,
-2.0974

164.5077, -1.1902,

■ 7.9105, 3.0285,

2.9294

-2.2969

180.0064, -1.7906,
3.5962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2295, 2.0097,
-0.7794

■ 70.2295, 2.0097,
-0.7794

■ 64.3415, 11.1766,
-8.2825

■ 76.4092, -6.9656,
6.4366

■ 58.7880, 20.5146,
-16.0872

■ 82.8378, -15.7462,
13.3890

■ 53.6289, 29.9454,
-24.1682

■ 89.4859, -24.3496,
20.1120

■ 48.9343, 39.3070,
-32.4362

■ 94.1471, -29.7725,
24.6024

■ 44.7856, 48.3090,

■ 94.3784, -28.9083,

-40.6968

24.8407

■ 41.2695, 56.4993,
-48.6105

■ 94.6135, -28.0322,
25.0824

■ 38.4654, 63.2811,
-55.6894

■ 94.8525, -27.1442,
25.3276

■ 36.4216, 68.0386,
-61.3827

■ 95.0952, -26.2444,
25.5763

■ 35.1124, 70.4324,
-65.3173

■ 95.3418, -25.3330,
25.8285

Harmonies

Analogous

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



70.2310, -1.1642, -3.0511



70.2295, 2.0097, -0.7794



70.2310, 3.6471, 2.6522

Triad

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



70.2310, 2.0080, -0.7782



70.2310, -2.5268, 10.3759



70.2310, -10.5081, 1.3355

Complementary

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



70.2295, 2.0097, -0.7794



72.9482, -9.4803, 8.3705

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.



70.2310, -10.8552, 4.9737



70.2295, 2.0097, -0.7794



70.2310, -6.3011, 10.0654

Square

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



70.2310, 2.0080, -0.7782



70.2310, 0.9922, 9.0044



70.2310, -9.3304, 8.1322



70.2310, -8.3718, -1.7863

Rectangle

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



70.2295, 2.0097, -0.7794



70.2310, 3.6263, 5.0793



70.2310, -9.3304, 8.1322



70.2310, -10.8361, 2.5428

Sweetspot

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



70.2310, 2.0080, -0.7782



98.3059, -2.8857, 3.4656



69.8733, -2.5222, -1.3036



45.5195, -1.3913, 1.6486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2310, 2.0080, -0.7782



93.3152, 4.5306, -2.5315



70.2822, 1.9052, 1.4334



31.8850, 2.0880, -1.3002



27.9091, 56.9707, -53.0927



5.9851, 12.0983, -10.4631

Inverse Universe

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



70.0769, 0.7954, 4.3592



93.0621, 2.5334, 5.9823



72.9044, -9.3846, 6.3710



31.7846, 1.2943, 2.1007



27.5858, 47.4915, 15.8867



5.8051, 10.1340, 2.2584

Previews

White Background



This preview shows how the HunterLab color 70.2295, 2.0097, -0.7794 looks on a white background.

Color Contrast Check

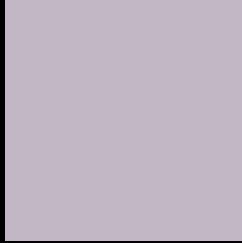
Large Text (above 18pt) WCAG AA × Fail

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 70.2295, 2.0097, -0.7794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

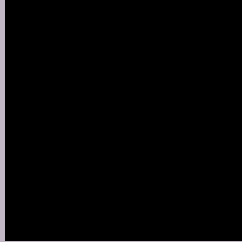
Any Text WCAG AA ✓ Pass

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 70.2295, 2.0097, -0.7794 Background



This preview shows how black text looks on a background with the HunterLab color 70.2295, 2.0097, -0.7794.



This preview shows how white text looks on a background with the HunterLab color 70.2295, 2.0097, -0.7794.

-0.7794.

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

70.2295, 2.0097, -0.7794

Protanopia

70.2096, -1.0344, -1.3630

Deuteranopia

70.2230, 4.9856, -0.7354



Tritanopia

70.2620, 2.1852, -1.2411

Trichromacy



Original Color

70.2295, 2.0097, -0.7794

Protanomaly

70.1850, 0.4076, -1.3686

Deuteranomaly

70.3187, 3.8148, -0.6369

Tritanomaly

70.2620, 2.1852, -1.2411

Monochromacy



Original Color

70.2295, 2.0097, -0.7794

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.5879, -1.6474, 2.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2295, 2.0097, -0.7794 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(194, 183, 196)` looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 196)  
}
```

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(194, 183, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2295, 2.0097, -0.7794 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(194, 183, 196) }
```


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

```
.border{ border-color:rgb(194, 183, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 183, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 196);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2295, 2.0097, -0.7794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 183, 196) }
```

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

```
.background{ background-color: rgb(194,  
183, 196) }
```

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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