

Converting Colors

HunterLab(70.7998, 2.7304,
0.7583)

Have a look what the booklet for
HunterLab(70.7998, 2.7304, 0.7583)
contains.

HunterLab(70.8391, 2.4416, 0.9756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.8391, 2.4416,
0.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B8C2
RGB	198, 184, 194
RGB Percent	78%, 72%, 76%
CMY	0.2235, 0.2784, 0.2392
CMYK	0.00, 0.07, 0.02, 0.22
HSL	317°, 11%, 75%
HSV	317°, 7%, 78%
XYZ	50.1668, 50.1818, 58.0809
YIQ	189.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

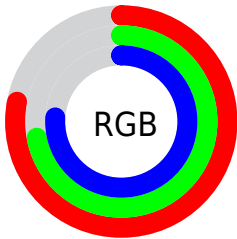
Format	Color
RYB	198, 184, 194
Decimal	13023426
CIELab	76.18, 6.74, -3.27
CIELCh	76, 7.493, 334.145
Yxy	50.1840, 0.3167, 0.3167
Android (android.graphics.Color)	4291213506 (0xFFC6B8C2)
YUV	189.3260, 2.3043, 7.6071
Hunter-Lab	70.8391, 2.4416, 0.9756

Details

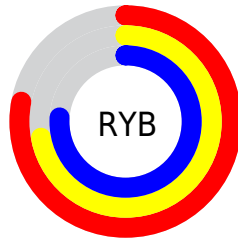
The HunterLab color $70.8391, 2.4416, 0.9756$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6279, -9.9580, 6.8806$, and the grayscale version is $71.4638, -3.8131, 3.8828$.

A 20% lighter version of the original color is $95.1222, 1.7776, 2.2718$, and $49.0462, 2.7946, 0.2781$ is the 20% darker color. If you saturate the color by 10%, you get $65.0198, 11.7181, -3.2909$, and if you desaturate by 10%, it is $76.9761, -6.6557, 5.3875$.

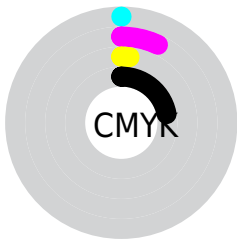
Distribution



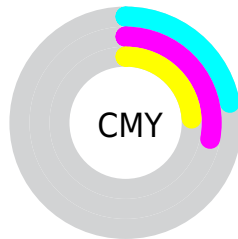
- Red (78%)
- Green (72%)
- Blue (76%)



- Red (78%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8391, 2.4416, 0.9756 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 70.8391, 2.4416, 0.9756 by changing the saturation by 10% instead.

■ 70.8391, 2.4416,
0.9756

■ 70.8391, 2.4416,
0.9756

196.8210, -1.8361,
6.7065

■ 59.6319, 2.7033,
0.5206

■ 95.1038, 1.7653,
2.0121

■ 49.0859, 2.9112,
0.1096

108.0996, 1.3616,
2.5859

■ 39.2474, 3.0569,
-0.2518

121.6387, 0.9176,
3.1946

■ 30.1713, 3.1318,
-0.5581

135.7001, 0.4355,
3.8363

■ 21.9283, 3.1235,
-0.8016

150.2651, -0.0826,
4.5096

■ 14.6128, 3.0136,
-0.9714

165.3169, -0.6348,

■ 8.2728, 3.1099,

5.2132

-1.1872

180.8401, -1.2198,
5.9458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8391, 2.4416,
0.9756

■ 70.8391, 2.4416,
0.9756

■ 65.0198, 11.7181,
-3.2909

■ 76.9761, -6.6557,
5.3875

■ 59.5659, 21.1350,
-7.3465

■ 83.3836, -15.5596,
9.8961

■ 54.5422, 30.5859,
-11.0859

■ 90.0288, -24.2813,
14.4739

■ 50.0235, 39.8707,
-14.3602

■ 94.0833, -28.9427,
16.2544

■ 46.0934, 48.6571,

■ 94.2421, -28.0336,

-16.9701

13.9733

■ 42.8366, 56.4650,
-18.6787

■ 94.4059, -27.0968,
11.6226

■ 40.3234, 62.7142,
-19.2576

■ 94.5749, -26.1323,
9.2022

■ 38.5858, 66.8760,
-18.5710

■ 94.7491, -25.1402,
6.7123

■ 37.5730, 68.7671,
-16.6962

■ 94.9285, -24.1205,
4.1528

Harmonies

Analogous

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



70.8406, 0.0735, -1.7089



70.8391, 2.4416, 0.9756



70.8406, 3.1266, 4.3220

Triad

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



70.8406, 2.4398, 0.9768



70.8406, -4.2745, 10.0089



70.8406, -9.3239, 0.1285

Complementary

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



70.8391, 2.4416, 0.9756



73.6279, -9.9580, 6.8806

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.



70.8406, -10.4388, 3.3869



70.8391, 2.4416, 0.9756



70.8406, -7.5600, 9.0032

Square

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



70.8406, 2.4398, 0.9768



70.8406, -0.7939, 9.4335



70.8406, -9.7995, 6.6193



70.8406, -6.7247, -2.2153

Rectangle

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



70.8391, 2.4416, 0.9756



70.8406, 2.5285, 6.4512



70.8406, -9.7995, 6.6193



70.8406, -9.8823, 1.1588

Sweetspot

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



70.8406, 2.4398, 0.9768



98.3339, -2.8841, 4.2380



70.0341, -0.0502, -2.0767



45.5318, -1.3906, 1.9880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8406, 2.4398, 0.9768



93.4334, 4.5336, 0.6927



70.6246, 1.2734, 4.0548



32.8069, 2.1599, -0.0124



30.1358, 55.8359, -13.2971



6.6486, 12.4742, -4.1393

Inverse Universe

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



70.8406, 2.4398, 0.9768



93.4334, 4.5336, 0.6927



73.8366, -8.7996, 3.9004



32.8069, 2.1599, -0.0124



30.1358, 55.8359, -13.2971



6.6486, 12.4742, -4.1393

Previews

White Background



This preview shows how the HunterLab color 70.8391, 2.4416, 0.9756 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 70.8391, 2.4416, 0.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

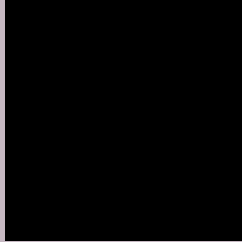
Any Text WCAG AA ✓ Pass

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 70.8391, 2.4416, 0.9756 Background



This preview shows how black text looks on a background with the HunterLab color 70.8391, 2.4416, 0.9756.



This preview shows how white text looks on a background with the HunterLab color 70.8391, 2.4416,

0.9756.

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

70.8391, 2.4416, 0.9756

Protanopia

70.9542, -1.6036, 0.0542

Deuteranopia

70.7442, 5.1171, 0.9066



Tritanopia

70.7717, 3.9737, -1.0797

Trichromacy



Original Color

70.8391, 2.4416, 0.9756

Protanomaly

70.8974, -0.3308, 0.5040

Deuteranomaly

70.8375, 3.9382, 0.9998

Tritanomaly

70.7392, 3.7992, -0.6182

Monochromacy



Original Color

70.8391, 2.4416, 0.9756

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0695, -1.5216, 2.6455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8391, 2.4416, 0.9756 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(198, 184, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 184, 194)  
}
```

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(198, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 184, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8391, 2.4416, 0.9756 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(198, 184, 194) }
```


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

```
.border{ border-color:rgb(198, 184, 194) }
```

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

Here you see how a box with a 4 pixel rgb(198, 184, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 184,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8391, 2.4416, 0.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 184, 194) }
```

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

```
.background{ background-color: rgb(198,  
184, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor