

Converting Colors

HunterLab(70.3608, 2.7176,
-2.6422)

Have a look what the booklet for
HunterLab(70.3608, 2.7176, -2.6422)
contains.

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Color

**HunterLab(70.3608, 2.7176,
-2.6422)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B7C8
RGB	194, 183, 200
RGB Percent	76%, 72%, 78%
CMY	0.2392, 0.2823, 0.2157
CMYK	0.03, 0.08, 0.00, 0.22
HSL	279°, 13%, 75%
HSV	279°, 8%, 78%
XYZ	49.6069, 49.5064, 61.5847
YIQ	188.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

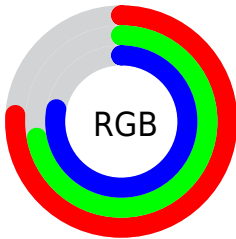
Format	Color
RYB	194, 183, 200
Decimal	12761032
CIELab	75.77, 7.02, -7.18
CIElCh	76, 10.047, 314.366
Yxy	49.5085, 0.3087, 0.3081
Android (android.graphics.Color)	4290951112 (0xFFC2B7C8)
YUV	188.2270, 5.8041, 5.0629
Hunter-Lab	70.3608, 2.7176, -2.6422

Details

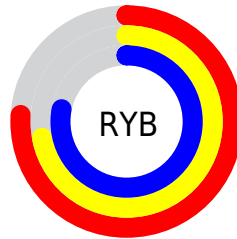
The HunterLab color $70.3608, 2.7176, -2.6422$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.5302, -10.2237, 10.1053$, and the grayscale version is $70.9875, -3.7877, 3.8569$.

A 20% lighter version of the original color is $94.5845, 1.8723, -0.9893$, and $48.5963, 3.0604, -3.1798$ is the 20% darker color. If you saturate the color by 10%, you get $63.9715, 10.8306, -11.0368$, and if you desaturate by 10%, it is $77.0132, -5.2403, 5.2945$.

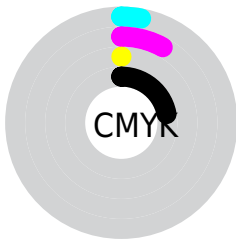
Distribution



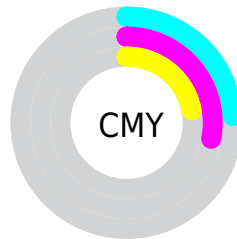
- Red (76%)
- Green (72%)
- Blue (78%)



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



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3608, 2.7176, -2.6422 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 70.3608, 2.7176, -2.6422 by changing the saturation by 10% instead.

■ 70.3608, 2.7176,
-2.6422

■ 70.3608, 2.7176,
-2.6422

196.1481, -1.4444,
1.7698

■ 59.1803, 2.9635,
-2.9203

■ 94.5760, 2.0709,
-1.9364

■ 48.6628, 3.1544,
-3.1453

107.5487, 1.6809,
-1.5180

■ 38.8547, 3.2818,
-3.3100

121.0657, 1.2500,
-1.0594

■ 29.8118, 3.3369,
-3.4072

135.1058, 0.7806,
-0.5626

■ 21.6051, 3.3067,
-3.4273

149.6502, 0.2748,
-0.0296

■ 14.3308, 3.1721,
-3.3576

164.6821, -0.2657,

■ 7.9900, 3.4045,

0.5377

-3.4340

180.1860, -0.8392,
1.1380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3608, 2.7176,
-2.6422

■ 70.3608, 2.7176,
-2.6422

■ 63.9715, 10.8306,
-11.0368

■ 77.0132, -5.2403,
5.2945

■ 57.8839, 19.1034,
-19.9695

■ 83.8902, -13.0533,
12.8439

■ 52.1546, 27.5012,
-29.5015

■ 90.9664, -20.7434,
20.0739

■ 46.8537, 35.9248,
-39.6485

■ 95.5290, -24.4496,
24.5216

■ 42.0686, 44.1584,

■ 96.1238, -22.2675,

-50.3181

25.1361

■ 37.9031, 51.8044,
-61.2149

■ 96.7394, -20.0242,
25.7692

■ 34.4673, 58.2401,
-71.7399

■ 97.3756, -17.7215,
26.4203

■ 31.8522, 62.6942,
-80.9907

■ 98.0323, -15.3610,
27.0892

■ 30.0296, 64.7551,
-88.2513

■ 98.4633, -13.8208,
27.5264

Harmonies

Analogous

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



70.3623, -1.4870, -5.0786



70.3608, 2.7176, -2.6422



70.3623, 5.2176, 1.4580

Triad

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



70.3623, 2.7159, -2.6409



70.3623, -1.2900, 11.6637



70.3623, -12.3549, 1.6491

Complementary

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



70.3608, 2.7176, -2.6422



74.5302, -10.2237, 10.1053

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.



70.3623, -12.3053, 6.1222



70.3608, 2.7176, -2.6422



70.3623, -6.0008, 11.7074

Square

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



70.3623, 2.7159, -2.6409



70.3623, 2.8634, 9.6158



70.3623, -10.0063, 9.7394



70.3623, -10.1435, -2.4931

Rectangle

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



70.3608, 2.7176, -2.6422



70.3623, 5.5433, 4.4856



70.3623, -10.0063, 9.7394



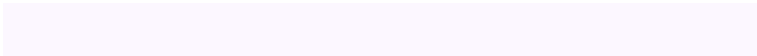
70.3623, -12.6002, 3.1681

Sweetspot

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



70.3623, 2.7159, -2.6409



97.3176, -2.1623, 2.2898



71.2286, -3.8512, -1.6621



44.6942, -0.6065, 0.6667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3623, 2.7159, -2.6409



91.1747, 5.3155, -5.2480



70.8614, 4.2517, -0.8289



32.5916, 1.5989, -1.5693



23.8551, 51.9673, -70.7453



5.5576, 11.7765, -13.9202

Inverse Universe

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



70.5852, 2.7670, 3.1006



91.5305, 5.3994, 3.8478



74.0886, -11.6735, 8.5976



32.7074, 1.6259, 1.4035



28.4766, 49.8260, 10.1930



6.3066, 11.2449, 0.6285

Previews

White Background



This preview shows how the HunterLab color 70.3608, 2.7176, -2.6422 looks on a white background.

Color Contrast Check

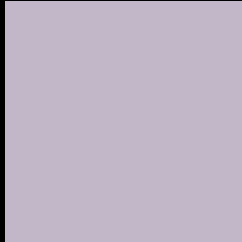
Large Text (above 18pt) WCAG AA × Fail

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 70.3608, 2.7176, -2.6422 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 70.3608, 2.7176, -2.6422 Background



This preview shows how black text looks on a background with the HunterLab color 70.3608, 2.7176, -2.6422.



This preview shows how white text looks on a background with the HunterLab color 70.3608, 2.7176,

-2.6422.

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

70.3608, 2.7176, -2.6422

Protanopia

70.5841, -0.9484, -3.4593

Deuteranopia

70.2567, 5.3615, -2.7283



Tritanopia

70.2948, 2.3616, -1.7055

Trichromacy



Original Color

70.3608, 2.7176, -2.6422

Protanomaly

70.5222, 0.3018, -2.9965

Deuteranomaly

70.3536, 4.1950, -2.6254

Tritanomaly

70.3277, 2.5391, -2.1725

Monochromacy



Original Color

70.3608, 2.7176, -2.6422

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6192, -1.4770, 1.6205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3608, 2.7176, -2.6422 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3608, 2.7176, -2.6422 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, 200) }
```


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

```
.border{ border-color:rgb(194, 183, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 200);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3608, 2.7176, -2.6422 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, 200) }
```

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

```
.background{ background-color: rgb(194,  
183, 200) }
```

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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