

Converting Colors

HunterLab(70.1348, 9.5265,
-8.2528)

Have a look what the booklet for
HunterLab(70.1348, 9.5265, -8.2528)
contains.

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Color

**HunterLab(70.0361, 9.7402,
-8.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB2D2
RGB	202, 178, 210
RGB Percent	79%, 70%, 82%
CMY	0.2078, 0.3019, 0.1765
CMYK	0.04, 0.15, 0.00, 0.18
HSL	285°, 26%, 76%
HSV	285°, 15%, 82%
XYZ	51.9104, 49.0506, 67.7045
YIQ	188.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

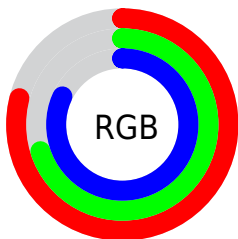
Format	Color
R_{YB}	202, 178, 210
Decimal	13284050
CIE _{Lab}	75.48, 14.38, -12.98
CIE _{LCh}	75, 19.369, 317.938
Yxy	49.0527, 0.3078, 0.2908
Android (android.graphics.Color)	4291474130 (0xFFCAB2D2)
YUV	188.8240, 10.4398, 11.5554
Hunter-Lab	70.0361, 9.7402, -8.2909

Details

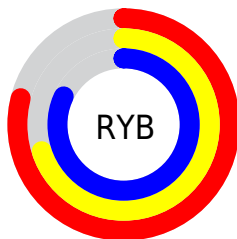
The HunterLab color $70.0361, 9.7402, -8.2909$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.2968, -16.7248, 15.0277$, and the grayscale version is $71.2193, -3.8001, 3.8695$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $48.3357, 9.7559, -8.6255$ is the 20% darker color. If you saturate the color by 10%, you get $63.7224, 19.1669, -17.1313$, and if you desaturate by 10%, it is $76.6838, 0.4868, 0.1175$.

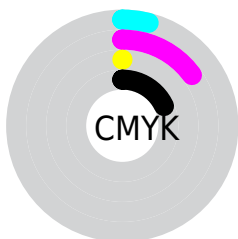
Distribution



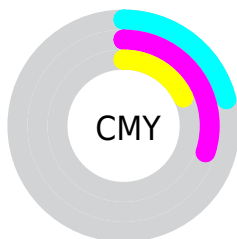
- Red (79%)
- Green (70%)
- Blue (82%)



- Red (79%)
- Yellow (70%)
- Blue (82%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0361, 9.7402, -8.2909 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 70.0361, 9.7402, -8.2909 by changing the saturation by 10% instead.

■ 70.0361, 9.7402,
-8.2909

■ 70.0361, 9.7402,
-8.2909

195.6910, 8.1959,
-5.7254

■ 58.8738, 9.6331,
-8.3292

■ 94.2176, 9.7517,
-8.0400

■ 48.3757, 9.4518,
-8.3055

107.1746, 9.6708,
-7.8381

■ 38.5884, 9.1846,
-8.2129

120.6765, 9.5377,
-7.5892

■ 29.5680, 8.8182,
-8.0448

134.7021, 9.3557,
-7.2960

■ 21.3863, 8.3343,
-7.7957

149.2325, 9.1281,
-6.9611

■ 14.1400, 7.7074,
-7.4660

164.2508, 8.8574,

■ 7.7918, 7.6939,

-6.5864

-7.5049

179.7416, 8.5460,
-6.1740

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0361, 9.7402,
-8.2909

■ 70.0361, 9.7402,
-8.2909

■ 63.7224, 19.1669,
-17.1313

■ 76.6838, 0.4868,
0.1175

■ 57.7964, 28.7244,
-26.4325

■ 83.6146, -8.5803,
8.1372

■ 52.3318, 38.2900,
-36.1638

■ 90.7932, -17.4748,
15.8234

■ 47.4164, 47.6208,
-46.1905

■ 95.8445, -22.7866,
20.9414

■ 43.1507, 56.2964,

■ 96.2853, -21.1758,

-56.2041

21.4139

■ 39.6376, 63.6932,
-65.6647

■ 96.7376, -19.5312,
21.8970

■ 36.9588, 69.0669,
-73.8320

■ 97.2014, -17.8534,
22.3904

■ 35.1339, 71.8230,
-79.9890

■ 97.6765, -16.1432,
22.8940

■ 34.4551, 72.5101,
-82.4223

■ 98.1630, -14.4011,
23.4077

Harmonies

Analogous

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



70.0376, 1.7339, -13.9578



70.0361, 9.7402, -8.2909



70.0376, 14.2179, 0.2415

Triad

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



70.0376, 9.7385, -8.2895



70.0376, -0.0441, 18.2232



70.0376, -19.6329, -1.5141

Complementary

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



70.0361, 9.7402, -8.2909



77.2968, -16.7248, 15.0277

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.



70.0376, -20.0545, 7.2045



70.0361, 9.7402, -8.2909



70.0376, -9.0523, 17.8798

Square

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



70.0376, 9.7385, -8.2895



70.0376, 8.3797, 15.0853



70.0376, -16.2720, 14.0782



70.0376, -15.0893, -9.7153

Rectangle

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



70.0361, 9.7402, -8.2909



70.0376, 14.4584, 6.0738



70.0376, -16.2720, 14.0782



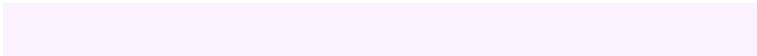
70.0376, -20.2526, 1.4729

Sweetspot

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



70.0376, 9.7385, -8.2895



95.6732, 0.4006, 0.3307



70.3301, -2.0989, -8.1018



43.9847, 0.5605, -0.1833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0376, 9.7385, -8.2895



84.8635, 15.5911, -13.5324



70.5933, 11.0427, -3.5172



34.4297, 2.0142, -1.5557



27.0017, 56.7527, -64.0349



6.6620, 13.7911, -14.1609

Inverse Universe

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



70.0641, 8.2445, 4.0047



84.9164, 13.3811, 5.0034



76.8648, -17.9017, 11.4448



34.4326, 1.5795, 1.8936



29.1985, 50.5777, 14.4147



6.9976, 12.3031, 2.0454

Previews

White Background



This preview shows how the HunterLab color 70.0361, 9.7402, -8.2909 looks on a white background.

Color Contrast Check

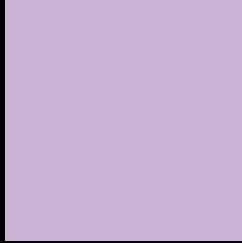
Large Text (above 18pt) WCAG AA × Fail

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 70.0361, 9.7402, -8.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

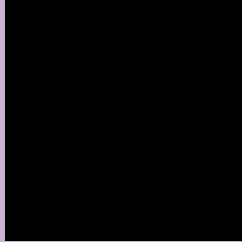
Any Text WCAG AA ✓ Pass

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 70.0361, 9.7402, -8.2909 Background



This preview shows how black text looks on a background with the HunterLab color 70.0361, 9.7402, -8.2909.



This preview shows how white text looks on a background with the HunterLab color 70.0361, 9.7402, -8.2909.

-8.2909.

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

70.0361, 9.7402, -8.2909

Protanopia

70.2686, 0.3406, -10.3736

Deuteranopia

69.9919, 5.0922, -7.8805



Tritanopia

70.1906, 4.8125, -0.2763

Trichromacy



Original Color

70.0361, 9.7402, -8.2909

Protanomaly

70.0563, 4.0970, -10.0364

Deuteranomaly

69.9869, 6.5637, -7.8614

Tritanomaly

70.1642, 6.5359, -2.8255

Monochromacy



Original Color

70.0361, 9.7402, -8.2909

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8509, 1.1613, -0.5257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0361, 9.7402, -8.2909 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(202, 178, 210)` looks like.

```
.text, #text, p{  
    color:rgb(202, 178, 210)  
}
```

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(202, 178, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 178, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0361, 9.7402, -8.2909 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(202, 178, 210) }
```


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

```
.border{ border-color:rgb(202, 178, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 178, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 178, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 178, 210);  
box-shadow:4px 4px 4px 4px rgb(202, 178,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0361, 9.7402, -8.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 178, 210) }
```

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

```
.background{ background-color: rgb(202,  
178, 210) }
```

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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