

Converting Colors

HunterLab(70.1111, 7.2196,
-22.6749)

Have a look what the booklet for
HunterLab(70.1111, 7.2196,
-22.6749) contains.

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Color

**HunterLab(70.0397, 7.1613,
-22.6113)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B5EA
RGB	183, 181, 234
RGB Percent	72%, 71%, 92%
CMY	0.2823, 0.2902, 0.0823
CMYK	0.22, 0.23, 0.00, 0.08
HSL	242°, 56%, 81%
HSV	242°, 23%, 92%
XYZ	50.9037, 49.0556, 84.6278
YIQ	187.6400, -15.8210, 16.9070

Conversions

Conversions Part 2

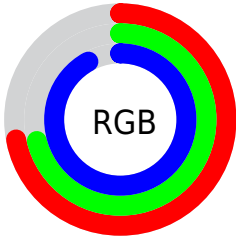
Format	Color
R _Y B	183, 181, 234
Decimal	12039658
CIE Lab	75.49, 11.71, -26.15
CIE LCh	75, 28.651, 294.118
Yxy	49.0576, 0.2758, 0.2658
Android (android.graphics.Color)	4290229738 (0xFFB7B5EA)
YUV	187.6400, 22.8555, -4.0693
Hunter-Lab	70.0397, 7.1613, -22.6113

Details

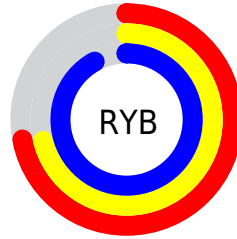
The HunterLab color $70.0397, 7.1613, -22.6113$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.0724, -13.5062, 25.5490$, and the grayscale version is $70.6759, -3.7711, 3.8400$.

A 20% lighter version of the original color is $92.9051, -0.6760, -3.1407$, and $48.2906, 7.1922, -21.8309$ is the 20% darker color. If you saturate the color by 10%, you get $61.4679, 13.2508, -36.9765$, and if you desaturate by 10%, it is $78.9759, 1.6096, -9.7466$.

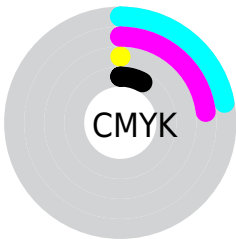
Distribution



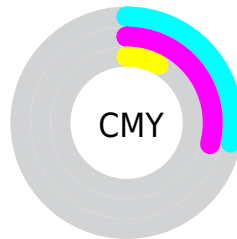
- Red (72%)
- Green (71%)
- Blue (92%)



- Red (72%)
- Yellow (71%)
- Blue (92%)



- Cyan (22%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0397, 7.1613, -22.6113 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 70.0397, 7.1613, -22.6113 by changing the saturation by 10% instead.

■ 70.0397, 7.1613,
-22.6113

■ 70.0397, 7.1613,
-22.6113

195.6959, 4.6788,
-23.7420

■ 58.8771, 7.1806,
-22.2141

■ 94.2215, 6.9381,
-23.2265

■ 48.3788, 7.1318,
-21.7611

107.1787, 6.7465,
-23.4501

■ 38.5913, 7.0045,
-21.2568

120.6807, 6.5066,
-23.6201

■ 29.5707, 6.7867,
-20.7183

134.7065, 6.2215,
-23.7387

■ 21.3886, 6.4616,
-20.1903

149.2370, 5.8940,
-23.8081

■ 14.1421, 6.0048,
-19.7983

164.2555, 5.5263,

■ 7.7940, 6.1333,

-23.8305

-20.6764

179.7465, 5.1207,
-23.8078

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0397, 7.1613,
-22.6113

■ 70.0397, 7.1613,
-22.6113

■ 61.4679, 13.2508,
-36.9765

■ 78.9759, 1.6096,
-9.7466

■ 53.3364, 20.0491,
-53.3154

■ 88.2156, -3.5331,
1.9778

■ 45.7625, 27.7432,
-72.1690

■ 97.7187, -8.3678,
12.8369

■ 38.9180, 36.4661,
-93.9708

■ 99.3582, -8.8630,
14.6178

■ 33.0535, 46.0636,

-118.4575

■ 28.5045, 55.6025,
-143.3773

■ 25.6112, 62.9681,
-163.3224

■ 24.4899, 66.1962,
-172.2082

Harmonies

Analogous

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



70.0411, -6.3754, -25.3920



70.0397, 7.1613, -22.6113



70.0411, 18.5046, -12.2207

Triad

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



70.0411, 7.1602, -22.6098



70.0411, 12.0957, 20.9820



70.0411, -27.6886, 6.2906

Complementary

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



70.0397, 7.1613, -22.6113



89.0724, -13.5062, 25.5490

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.



70.0411, -23.5158, 16.7709



70.0397, 7.1613, -22.6113



70.0411, -1.0670, 24.1602

Square

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



70.0411, 7.1602, -22.6098



70.0411, 21.5014, 13.1519



70.0411, -14.0137, 22.7786



70.0411, -25.8481, -7.0214

Rectangle

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



70.0397, 7.1613, -22.6113



70.0411, 22.9531, -3.2706



70.0411, -14.0137, 22.7786



70.0411, -26.9531, 10.2254

Sweetspot

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



70.0411, 7.1602, -22.6098



92.7480, -1.4568, -3.3535



85.7964, -19.4231, -1.2663



42.6233, -0.5154, -1.9128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0411, 7.1602, -22.6098



72.9298, 10.8167, -31.7853



72.5152, 15.2453, -18.6955



38.1785, -0.0303, -2.7548



18.3911, 49.6462, -128.8191



5.2456, 13.9803, -35.3465

Inverse Universe

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



75.0789, 23.2033, -13.6210



79.6837, 31.8438, -19.1166



86.7564, -21.9050, 23.1980



39.1195, 3.1280, -1.2806



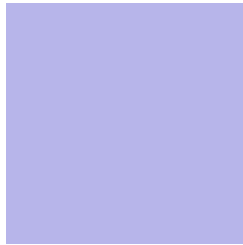
35.9088, 70.0293, -42.9528



10.0777, 19.6767, -12.2347

Previews

White Background



This preview shows how the HunterLab color 70.0397, 7.1613, -22.6113 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 70.0397, 7.1613, -22.6113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

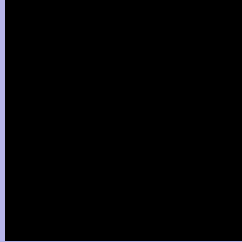
Any Text WCAG AA ✓ Pass

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 70.0397, 7.1613, -22.6113 Background



This preview shows how black text looks on a background with the HunterLab color 70.0397, 7.1613, -22.6113.



This preview shows how white text looks on a background with the HunterLab color 70.0397, 7.1613, -22.6113.

-22.6113.

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

70.0397, 7.1613, -22.6113

Protanopia

70.1579, 3.2011, -23.7770

Deuteranopia

69.9858, 5.4834, -22.7246



Tritanopia

70.1085, -4.1394, -4.1266

Trichromacy



Original Color

70.0397, 7.1613, -22.6113

Protanomaly

70.1514, 4.6133, -23.1204

Deuteranomaly

70.0712, 5.7690, -22.5866

Tritanomaly

70.0976, -0.2451, -10.6202

Monochromacy



Original Color

70.0397, 7.1613, -22.6113

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.3881, 0.1135, -5.2762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0397, 7.1613, -22.6113 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(183, 181, 234)` looks like.

```
.text, #text, p{  
    color:rgb(183, 181, 234)  
}
```

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(183, 181, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 181, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0397, 7.1613, -22.6113 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(183, 181, 234) }
```


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

```
.border{ border-color:rgb(183, 181, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 181, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 181, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 181, 234); box-shadow:4px 4px 4px 4px rgb(183, 181, 234) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0397, 7.1613, -22.6113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 181, 234) }
```

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

```
.background{ background-color: rgb(183,  
181, 234) }
```

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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