

Converting Colors

HunterLab(70.6510, 15.0552,
-22.1033)

Have a look what the booklet for
HunterLab(70.6510, 15.0552,
-22.1033) contains.

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Color

**HunterLab(70.6116, 14.9719,
-22.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B1EB
RGB	201, 177, 235
RGB Percent	79%, 69%, 92%
CMY	0.2118, 0.3059, 0.0784
CMYK	0.14, 0.25, 0.00, 0.08
HSL	265°, 59%, 81%
HSV	265°, 25%, 92%
XYZ	54.8050, 49.8600, 85.3328
YIQ	190.7880, -4.3140, 23.1260

Conversions

Conversions Part 2

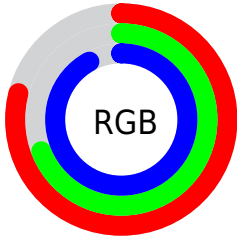
Format	Color
R _Y B	201, 177, 235
Decimal	13218283
CIE _{Lab}	75.98, 19.68, -25.80
CIE _{LCh}	76, 32.452, 307.338
Y _{xy}	49.8620, 0.2885, 0.2624
Android (android.graphics.Color)	4291408363 (0xFFC9B1EB)
YUV	190.7880, 21.7965, 8.9559
Hunter-Lab	70.6116, 14.9719, -22.2227

Details

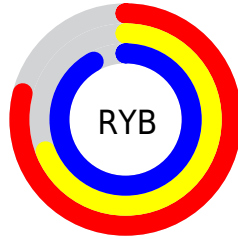
The HunterLab color $70.6116, 14.9719, -22.2227$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.4307, -21.2992, 25.2928$, and the grayscale version is $72.0040, -3.8420, 3.9121$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $48.7657, 14.2158, -21.5537$ is the 20% darker color. If you saturate the color by 10%, you get $62.8804, 23.4314, -34.9535$, and if you desaturate by 10%, it is $78.7111, 6.7729, -10.5849$.

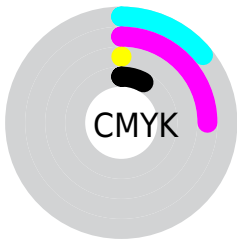
Distribution



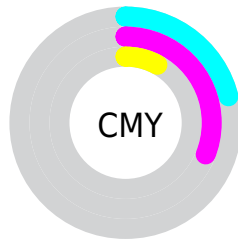
- Red (79%)
- Green (69%)
- Blue (92%)



- Red (79%)
- Yellow (69%)
- Blue (92%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (8%)




- Cyan (21%)
- Magenta (31%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6116, 14.9719, -22.2227 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 70.6116, 14.9719, -22.2227 by changing the saturation by 10% instead.


 70.6116, 14.9719,
-22.2227

 70.6116, 14.9719,
-22.2227


196.5009, 15.2351,
-23.2423

 59.4170, 14.6260,
-21.8378

 94.8528, 15.4334,
-22.8123

 48.8845, 14.1947,
-21.3963


107.8376, 15.5651,
-23.0232

 39.0605, 13.6652,
-20.9019

121.3661, 15.6374,
-23.1806

 30.0002, 13.0230,
-20.3697

135.4174, 15.6543,
-23.2867

 21.7744, 12.2493,
-19.8403

149.9726, 15.6196,
-23.3439

 14.4785, 11.3210,
-19.4272

165.0149, 15.5364,

 8.1395, 10.7499,

-23.3542

-19.9348

180.5290, 15.4074,
-23.3197

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.6116, 14.9719,
-22.2227

■ 70.6116, 14.9719,
-22.2227

■ 62.8804, 23.4314,
-34.9535

■ 78.7111, 6.7729,
-10.5849

■ 55.5879, 32.1680,
-49.0165

■ 87.1188, -1.1987,
0.1701

■ 48.8369, 41.1223,
-64.6083

■ 95.7939, -8.9868,
10.2235

■ 42.7632, 50.0755,
-81.7470

■ 99.3872, -8.7031,
14.2014

■ 37.5413, 58.4981,

-99.9754

■ 33.3705, 65.4030,
-117.9389

■ 30.4150, 69.4809,
-133.2586

■ 29.2451, 70.5927,
-140.0895

Harmonies

Analogous

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



70.6131, 0.0250, -29.9242



70.6116, 14.9719, -22.2227



70.6131, 25.4760, -7.8106

Triad

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



70.6131, 14.9705, -22.2211



70.6131, 7.9239, 25.0974



70.6131, -30.6430, 0.1754

Complementary

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



70.6116, 14.9719, -22.2227



87.4307, -21.2992, 25.2928

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.



70.6131, -28.9184, 13.7979



70.6116, 14.9719, -22.2227



70.6131, -7.4895, 26.3463

Square

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



70.6131, 14.9705, -22.2211



70.6131, 21.1720, 18.7967



70.6131, -20.7421, 22.6691



70.6131, -25.6710, -15.3221

Rectangle

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



70.6116, 14.9719, -22.2227



70.6131, 28.0815, 2.5315



70.6131, -20.7421, 22.6691



70.6131, -30.8195, 5.1311

Sweetspot

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



70.6131, 14.9705, -22.2211



93.3833, 0.7218, -2.5124



78.9520, -10.1507, -10.5522



42.9426, 0.5778, -1.4876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6131, 14.9705, -22.2211



72.7904, 21.4494, -31.8323



73.5768, 24.3139, -17.5730



38.5400, 1.2022, -2.2640



21.9788, 52.8274, -103.5331



6.5917, 15.2651, -26.5664

Inverse Universe

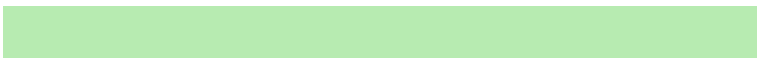
The Inverse Universe completely reimagines the original color for something new.



73.3564, 21.8660, -4.2276



76.5810, 30.6030, -6.5142



85.2262, -29.4981, 23.0613



38.9900, 2.4344, 0.5591



32.9746, 59.6342, -3.2212



9.3428, 17.0810, -2.3435

Previews

White Background



This preview shows how the HunterLab color 70.6116, 14.9719, -22.2227 looks on a white background.

Color Contrast Check

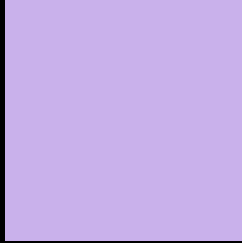
Large Text (above 18pt) WCAG AA × Fail

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 70.6116, 14.9719, -22.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

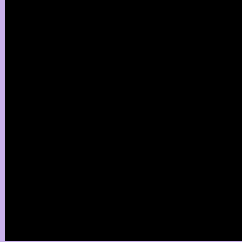
Any Text WCAG AA ✓ Pass

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 70.6116, 14.9719, -22.2227 Background



This preview shows how black text looks on a background with the HunterLab color 70.6116, 14.9719, -22.2227.



This preview shows how white text looks on a background with the HunterLab color 70.6116, 14.9719, -22.2227.

-22.2227.

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

70.6116, 14.9719, -22.2227

Protanopia

70.6633, 3.8037, -26.2159

Deuteranopia

70.8284, 5.2930, -21.4242



Tritanopia

70.6826, 2.1681, -1.2226

Trichromacy



Original Color

70.6116, 14.9719, -22.2227

Protanomaly

70.5373, 7.7354, -25.0401

Deuteranomaly

70.5741, 8.9307, -21.7519

Tritanomaly

70.4423, 6.7390, -8.3470

Monochromacy



Original Color

70.6116, 14.9719, -22.2227

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5716, 2.7598, -4.7514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6116, 14.9719, -22.2227 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(201, 177, 235)` looks like.

```
.text, #text, p{  
    color:rgb(201, 177, 235)  
}
```

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(201, 177, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 177, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6116, 14.9719, -22.2227 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(201, 177, 235) }
```


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

```
.border{ border-color:rgb(201, 177, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 177, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 177, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 177, 235);  
box-shadow:4px 4px 4px 4px rgb(201, 177,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6116, 14.9719, -22.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 177, 235) }
```

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

```
.background{ background-color: rgb(201,  
177, 235) }
```

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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