

Converting Colors

HunterLab(71.7434, 13.7075,
-21.5297)

Have a look what the booklet for
HunterLab(71.7434, 13.7075,
-21.5297) contains.

HunterLab(71.6334, 14.0966, -21.9279)	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(71.6334, 14.0966,
-21.9279)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB4ED
RGB	202, 180, 237
RGB Percent	79%, 71%, 93%
CMY	0.2078, 0.2941, 0.0706
CMYK	0.15, 0.24, 0.00, 0.07
HSL	263°, 61%, 82%
HSV	263°, 24%, 93%
XYZ	55.9644, 51.3134, 87.0756
YIQ	193.0760, -5.1850, 22.3910

Conversions

Conversions Part 2

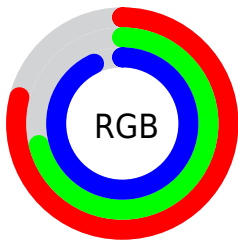
Format	Color
R_{YB}	202, 180, 237
Decimal	13284589
CIE _{Lab}	76.87, 18.78, -25.52
CIE _{LCh}	77, 31.688, 306.348
Yxy	51.3156, 0.2880, 0.2640
Android (android.graphics.Color)	4291474669 (0xFFCAB4ED)
YUV	193.0760, 21.6545, 7.8263
Hunter-Lab	71.6334, 14.0966, -21.9279

Details

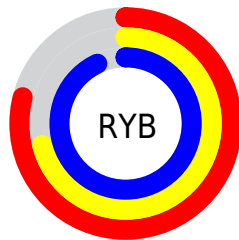
The HunterLab color $71.6334, 14.0966, -21.9279$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.4941, -20.6308, 25.2368$, and the grayscale version is $72.9721, -3.8936, 3.9647$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $49.7172, 13.3889, -21.2635$ is the 20% darker color. If you saturate the color by 10%, you get $63.7300, 22.4366, -34.8766$, and if you desaturate by 10%, it is $79.9021, 6.0328, -10.1119$.

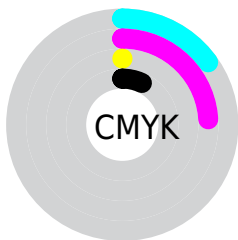
Distribution



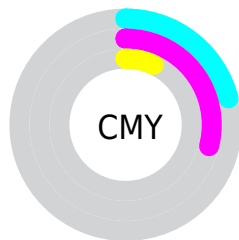
- Red (79%)
- Green (71%)
- Blue (93%)



- Red (79%)
- Yellow (71%)
- Blue (93%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6334, 14.0966, -21.9279 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 71.6334, 14.0966, -21.9279 by changing the saturation by 10% instead.

71.6334, 14.0966,
-21.9279

71.6334, 14.0966,
-21.9279

197.9365, 14.0086,
-22.8362

60.3820, 13.7984,
-21.5559

95.9797, 14.4694,
-22.4913

49.7891, 13.4175,
-21.1267

109.0136, 14.5595,
-22.6893

39.9003, 12.9415,
-20.6429

122.5892, 14.5918,
-22.8339

30.7698, 12.3563,
-20.1176

136.6858, 14.5702,
-22.9276

22.4667, 11.6436,
-19.5865

151.2848, 14.4983,
-22.9726

15.0837, 10.7799,
-19.1490

166.3695, 14.3790,

8.7208, 9.8946,

-22.9711

-19.2519

181.9247, 14.2150,
-22.9250

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6334, 14.0966,
-21.9279

■ 71.6334, 14.0966,
-21.9279

■ 63.7300, 22.4366,
-34.8766

■ 79.9021, 6.0328,
-10.1119

■ 56.2616, 31.0832,
-49.2219

■ 88.4766, -1.7959,
0.7963

■ 49.3307, 40.0005,
-65.1995

■ 97.3169, -9.4379,
10.9872

■ 43.0744, 49.0048,
-82.8838

■ 99.4457, -8.3809,
13.3624

■ 37.6718, 57.6071,

-101.8779

■ 33.3341, 64.8370,
-120.8337

■ 30.2459, 69.3198,
-137.2089

■ 28.9182, 70.6667,
-145.2144

Harmonies

Analogous

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



71.6349, -0.6068, -29.1068



71.6334, 14.0966, -21.9279



71.6349, 24.5748, -8.0129

Triad

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



71.6349, 14.0952, -21.9263



71.6349, 8.1243, 24.7651



71.6349, -30.3135, 0.7966

Complementary

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



71.6334, 14.0966, -21.9279



88.4941, -20.6308, 25.2368

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.



71.6349, -28.3930, 14.0625



71.6334, 14.0966, -21.9279



71.6349, -6.9895, 26.1714

Square

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



71.6349, 14.0952, -21.9263



71.6349, 20.9338, 18.3379



71.6349, -20.1422, 22.6753



71.6349, -25.6218, -14.3566

Rectangle

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



71.6334, 14.0966, -21.9279



71.6349, 27.3126, 2.1284



71.6349, -20.1422, 22.6753



71.6349, -30.4139, 5.6261

Sweetspot

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



71.6349, 14.0952, -21.9263



93.3356, 0.5589, -2.5753



80.3099, -10.6315, -9.8505



42.9186, 0.4959, -1.5194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6349, 14.0952, -21.9263



73.4369, 19.8676, -30.7832



74.5922, 23.4645, -17.3109



38.5127, 1.1096, -2.3008



21.5307, 52.3761, -106.2726



6.4649, 15.1260, -27.2528

Inverse Universe

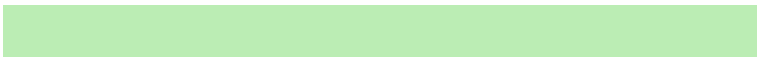
The Inverse Universe completely reimagines the original color for something new.



74.5355, 21.6675, -4.8341



77.3591, 29.7512, -7.2098



86.2471, -28.9646, 22.9526



38.9994, 2.4848, 0.4255



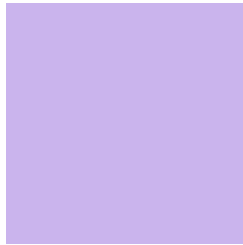
33.1381, 60.2249, -5.5235



9.3863, 17.2371, -2.9487

Previews

White Background



This preview shows how the HunterLab color 71.6334, 14.0966, -21.9279 looks on a white background.

Color Contrast Check

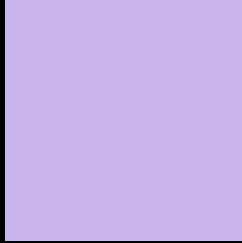
Large Text (above 18pt) WCAG AA × Fail

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 71.6334, 14.0966, -21.9279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

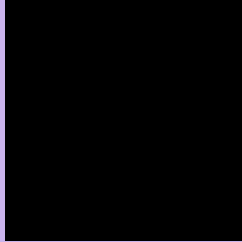
Any Text WCAG AA ✓ Pass

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 71.6334, 14.0966, -21.9279 Background



This preview shows how black text looks on a background with the HunterLab color 71.6334, 14.0966, -21.9279.



This preview shows how white text looks on a background with the HunterLab color 71.6334, 14.0966, -21.9279.

-21.9279.

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

71.6334, 14.0966, -21.9279

Protanopia

71.8802, 3.5036, -25.5883

Deuteranopia

71.7553, 5.5428, -21.2587



Tritanopia

71.7589, 1.4778, -1.4132

Trichromacy



Original Color

71.6334, 14.0966, -21.9279

Protanomaly

71.6680, 7.1675, -24.5590

Deuteranomaly

71.7032, 8.3677, -21.2890

Tritanomaly

71.5135, 6.0598, -8.5720

Monochromacy



Original Color

71.6334, 14.0966, -21.9279

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3226, 2.4107, -4.8445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6334, 14.0966, -21.9279 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, 180, 237)` looks like.

```
.text, #text, p{  
    color:rgb(202, 180, 237)  
}
```

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, 180, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 180, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6334, 14.0966, -21.9279 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, 180, 237) }
```


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

```
.border{ border-color:rgb(202, 180, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 180, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 180, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 180, 237);  
box-shadow:4px 4px 4px 4px rgb(202, 180,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6334, 14.0966, -21.9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 180, 237) }
```

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

```
.background{ background-color: rgb(202,  
180, 237) }
```

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