

Converting Colors

HunterLab(71.7856, -1.9980,
-14.3849)

Have a look what the booklet for
HunterLab(71.7856, -1.9980,
-14.3849) contains.

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Color

**HunterLab(71.6778, -1.7095,
-14.7854)**

Conversions

Conversions Part 1	
Format	Color
Hex	AFBEE1
RGB	175, 190, 225
RGB Percent	69%, 75%, 88%
CMY	0.3137, 0.2549, 0.1176
CMYK	0.22, 0.16, 0.00, 0.12
HSL	222°, 45%, 78%
HSV	222°, 22%, 88%
XYZ	49.6832, 51.3771, 78.5323
YIQ	189.5050, -20.1750, 7.7050

Conversions

Conversions Part 2

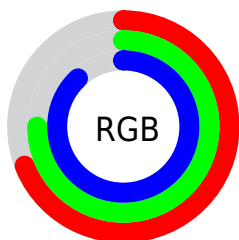
Format	Color
RYB	175, 187, 225
Decimal	11517665
CIELab	76.91, 2.31, -19.17
CIELCh	77, 19.313, 276.873
Yxy	51.3792, 0.2766, 0.2861
Android (android.graphics.Color)	4289707745 (0xFFAFBEE1)
YUV	189.5050, 17.4990, -12.7209
Hunter-Lab	71.6778, -1.7095, -14.7854

Details

The HunterLab color $71.6778, -1.7095, -14.7854$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.7440, -4.6012, 19.8915$, and the grayscale version is $71.4849, -3.8143, 3.8839$.

A 20% lighter version of the original color is $94.9318, -8.2594, -0.7357$, and $49.9311, -0.7684, -14.4046$ is the 20% darker color. If you saturate the color by 10%, you get $65.2157, 0.3346, -24.5709$, and if you desaturate by 10%, it is $78.3572, -3.2668, -5.6748$.

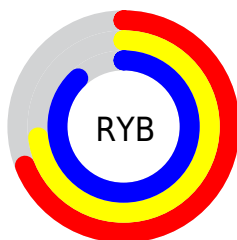
Distribution



Red (69%)

Green (75%)

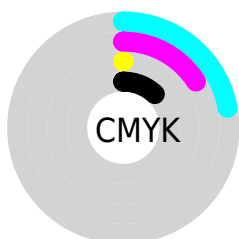
Blue (88%)



Red (69%)

Yellow (73%)

Blue (88%)

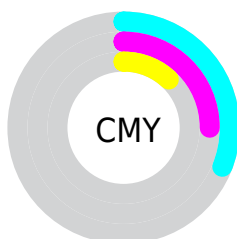


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (12%)



Cyan (31%)

Magenta (25%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6778, -1.7095, -14.7854 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 71.6778, -1.7095, -14.7854 by changing the saturation by 10% instead.


 71.6778, -1.7095,
-14.7854

 71.6778, -1.7095,
-14.7854


197.9988, -7.6121,
-13.9845

 60.4239, -1.2252,
-14.6083


 96.0286, -2.7966,
-14.9552

 49.8284, -0.7823,
-14.3677


109.0646, -3.3927,
-14.9576

 39.9368, -0.3855,
-14.0596


122.6423, -4.0217,
-14.9087

 30.8032, -0.0400,
-13.6837

136.7409, -4.6821,
-14.8114

 22.4969, 0.2474,
-13.2481

151.3418, -5.3724,
-14.6682

 15.1101, 0.4667,
-12.7860

166.4283, -6.0916,

 8.7451, 0.6846,

-14.4813

-12.5150

181.9852, -6.8385,
-14.2528

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6778, -1.7095,
-14.7854

■ 71.6778, -1.7095,
-14.7854

■ 65.2157, 0.3346,
-24.5709

■ 78.3572, -3.2668,
-5.6748

■ 58.9990, 2.9771,
-35.1793

■ 85.2238, -4.4210,
2.8791

■ 53.0708, 6.3494,
-46.7696

■ 92.2588, -5.2418,
10.9786

■ 47.4850, 10.6060,
-59.4987

■ 98.4619, -9.2279,
17.6152

■ 42.3107, 15.9077,

■ 99.1041, -10.2660,

-73.4715

18.2708

■ 37.6348, 22.3773,
-88.6418

■ 33.5593, 30.0021,
-104.6482

■ 30.8405, 36.4833,
-117.3048

Harmonies

Analogous

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



71.6793, -10.6090, -13.2606



71.6778, -1.7095, -14.7854



71.6793, 7.0378, -10.8206

Triad

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



71.6793, -1.7106, -14.7840



71.6793, 10.7968, 13.2360



71.6793, -19.3024, 10.1692

Complementary

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



71.6778, -1.7095, -14.7854



80.7440, -4.6012, 19.8915

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.



71.6793, -14.0837, 16.0412



71.6778, -1.7095, -14.7854



71.6793, 3.2139, 17.6506

Square

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



71.6793, -1.7106, -14.7840



71.6793, 14.4897, 5.8760



71.6793, -5.9220, 18.6092



71.6793, -20.4738, 1.8695

Rectangle

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



71.6778, -1.7095, -14.7854



71.6793, 11.5098, -5.8611



71.6793, -5.9220, 18.6092



71.6793, -17.9765, 12.4591

Sweetspot

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



71.6793, -1.7106, -14.7840



94.3695, -4.5053, -1.3685



82.2053, -21.9686, 6.6846



43.4372, -2.0469, -0.9104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6793, -1.7106, -14.7840



78.8735, -0.8784, -22.5314



68.0503, 8.7307, -19.9796



37.2966, -1.6846, -1.5091



23.7904, 26.6078, -87.1745



7.3881, 4.1568, -18.2079

Inverse Universe

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



70.9835, 15.7878, 3.3241



78.0619, 23.6158, 3.7726



84.5695, -15.1631, 23.4110



37.1051, 1.8170, 1.8210



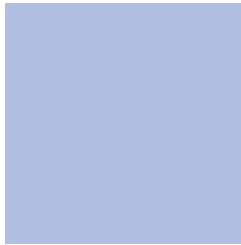
30.7886, 53.5551, 13.4716



8.2010, 14.4490, 2.1628

Previews

White Background



This preview shows how the HunterLab color 71.6778, -1.7095, -14.7854 looks on a white background.

Color Contrast Check

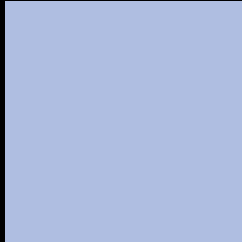
Large Text (above 18pt) WCAG AA × Fail

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 71.6778, -1.7095, -14.7854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

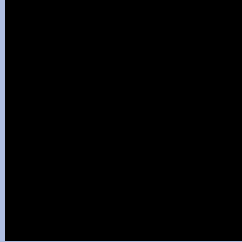
Any Text WCAG AA ✓ Pass

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 71.6778, -1.7095, -14.7854 Background



This preview shows how black text looks on a background with the HunterLab color 71.6778, -1.7095, -14.7854.



This preview shows how white text looks on a background with the HunterLab color 71.6778, -1.7095, -14.7854.

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

71.6778, -1.7095, -14.7854

Protanopia

71.7046, 1.3911, -14.1029

Deuteranopia

71.5095, 5.4373, -15.4975



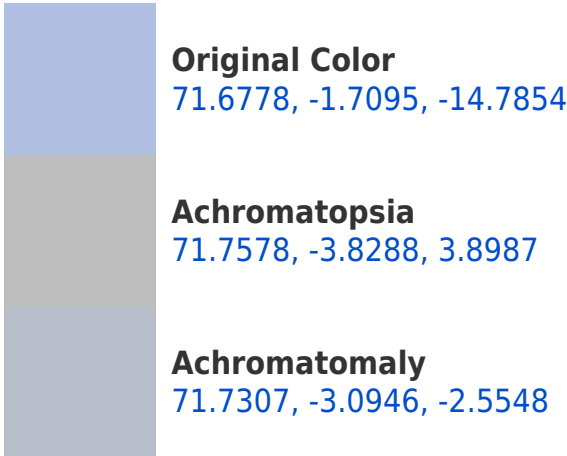
Tritanopia

71.7389, -7.4326, -5.2441

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6778, -1.7095, -14.7854 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(175, 190, 225)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 225)  
}
```

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(175, 190, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6778, -1.7095, -14.7854 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(175, 190, 225) }
```


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

```
.border{ border-color:rgb(175, 190, 225) }
```

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

Here you see how a box with a 4 pixel rgb(175, 190, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 225);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6778, -1.7095, -14.7854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 225) }
```

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

```
.background{ background-color: rgb(175,  
190, 225) }
```

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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