

Converting Colors

HunterLab(71.8403, -1.8634,
-12.0460)

Have a look what the booklet for
HunterLab(71.8403, -1.8634,
-12.0460) contains.

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Color

**HunterLab(71.7721, -1.6852,
-12.3137)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BEDD
RGB	178, 190, 221
RGB Percent	70%, 75%, 87%
CMY	0.3020, 0.2549, 0.1333
CMYK	0.19, 0.14, 0.00, 0.13
HSL	223°, 39%, 78%
HSV	223°, 19%, 87%
XYZ	49.8247, 51.5123, 75.7235
YIQ	189.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

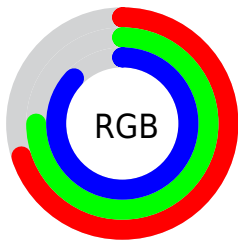
Format	Color
RYB	178, 187, 221
Decimal	11714269
CIELab	76.99, 2.34, -16.87
CIELCh	77, 17.032, 277.904
Yxy	51.5144, 0.2814, 0.2909
Android (android.graphics.Color)	4289904349 (0xFFB2BEDD)
YUV	189.9460, 15.3096, -10.4766
Hunter-Lab	71.7721, -1.6852, -12.3137

Details

The HunterLab color $71.7721, -1.6852, -12.3137$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.1171, -5.0648, 18.1080$, and the grayscale version is $71.6789, -3.8246, 3.8945$.

A 20% lighter version of the original color is $95.1966, -7.3307, -0.3919$, and $50.0045, -0.8144, -11.9773$ is the 20% darker color. If you saturate the color by 10%, you get $65.2524, 0.4071, -21.9414$, and if you desaturate by 10%, it is $78.5020, -3.3274, -3.3516$.

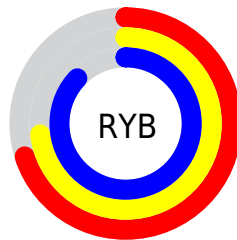
Distribution



Red (70%)

Green (75%)

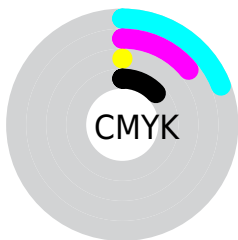
Blue (87%)



Red (70%)

Yellow (73%)

Blue (87%)

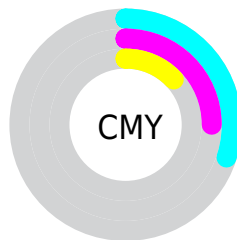


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (13%)



Cyan (30%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7721, -1.6852, -12.3137 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 71.7721, -1.6852, -12.3137 by changing the saturation by 10% instead.

■ 71.7721, -1.6852,
-12.3137

■ 71.7721, -1.6852,
-12.3137

198.1311, -7.5790,
-10.8495

■ 60.5130, -1.2022,
-12.2166

■ 96.1326, -2.7702,
-12.3263

■ 49.9119, -0.7605,
-12.0561

109.1731, -3.3652,
-12.2520

■ 40.0144, -0.3651,
-11.8265

122.7551, -3.9932,
-12.1279

■ 30.8744, -0.0211,
-11.5247

136.8578, -4.6526,
-11.9569

■ 22.5610, 0.2648,
-11.1519

151.4628, -5.3420,
-11.7414

■ 15.1663, 0.4824,
-10.7255

166.5531, -6.0603,

■ 8.7965, 0.6904,

-11.4838

-10.3943

182.1139, -6.8062,
-11.1858

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7721, -1.6852,
-12.3137

■ 71.7721, -1.6852,
-12.3137

■ 65.2524, 0.4071,
-21.9414

■ 78.5020, -3.3274,
-3.3516

■ 58.9698, 3.0562,
-32.3885

■ 85.4132, -4.5978,
5.0654

■ 52.9661, 6.3887,
-43.8257

■ 92.4878, -5.5620,
13.0400

■ 47.2938, 10.5568,
-56.4321

■ 98.5866, -10.2114,
19.4296

■ 42.0218, 15.7249,

■ 98.9952, -10.8685,

-70.3496

19.8397

■ 37.2382, 22.0305,
-85.5854

■ 33.0513, 29.4917,
-101.8323

■ 29.5529, 37.7898,
-118.3691

■ 29.3796, 38.2431,
-119.2777

Harmonies

Analogous

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



71.7736, -9.5797, -11.1660



71.7721, -1.6852, -12.3137



71.7736, 5.9540, -8.7484

Triad

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



71.7736, -1.6864, -12.3124



71.7736, 8.8299, 12.3993



71.7736, -17.6575, 9.2424

Complementary

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



71.7721, -1.6852, -12.3137



80.1171, -5.0648, 18.1080

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.



71.7736, -13.1231, 14.6089



71.7721, -1.6852, -12.3137



71.7736, 2.0994, 16.2863

Square

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



71.7736, -1.6864, -12.3124



71.7736, 12.1981, 5.9079



71.7736, -5.9557, 17.0480



71.7736, -18.5709, 1.8464

Rectangle

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



71.7721, -1.6852, -12.3137



71.7736, 9.7959, -4.3904



71.7736, -5.9557, 17.0480



71.7736, -16.5162, 11.3183

Sweetspot

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



71.7736, -1.6864, -12.3124



95.0665, -4.4671, -0.5026



81.1007, -19.3246, 5.6227



43.7357, -2.0189, -0.5373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7736, -1.6864, -12.3124



81.5172, -1.1334, -18.6004



69.0415, 7.2679, -16.0752



36.3399, -1.5418, -1.5400



22.7581, 28.0571, -89.0130



6.9247, 4.1909, -17.7022

Inverse Universe

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



71.3666, 12.7596, 3.7256



81.0480, 19.0152, 4.3593



82.9929, -14.1397, 20.8013



36.2091, 1.7292, 1.8671



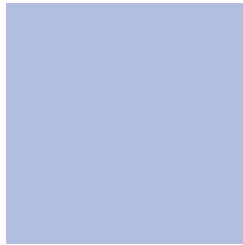
30.2434, 52.5092, 13.9882



7.7916, 13.7101, 2.1920

Previews

White Background



This preview shows how the HunterLab color 71.7721, -1.6852, -12.3137 looks on a white background.

Color Contrast Check

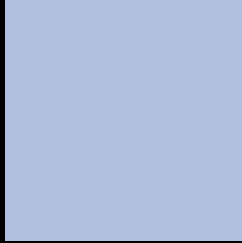
Large Text (above 18pt) WCAG AA × Fail

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 71.7721, -1.6852, -12.3137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

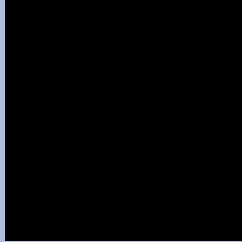
Any Text WCAG AA ✓ Pass

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 71.7721, -1.6852, -12.3137 Background



This preview shows how black text looks on a background with the HunterLab color 71.7721, -1.6852, -12.3137.



This preview shows how white text looks on a background with the HunterLab color 71.7721, -1.6852, -12.3137.

-12.3137.

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

71.7721, -1.6852, -12.3137

Protanopia

71.6408, 0.8743, -11.8769

Deuteranopia

71.6305, 5.5393, -12.9661



Tritanopia

71.6710, -6.0921, -5.3092

Trichromacy



Original Color

71.7721, -1.6852, -12.3137

Protanomaly

71.7688, -0.2247, -11.7174

Deuteranomaly

71.7676, 2.9801, -12.8171

Tritanomaly

71.6211, -4.3477, -8.0560

Monochromacy



Original Color

71.7721, -1.6852, -12.3137

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7517, -3.1540, -1.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7721, -1.6852, -12.3137 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(178, 190, 221)` looks like.

```
.text, #text, p{  
    color:rgb(178, 190, 221)  
}
```

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(178, 190, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 190, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7721, -1.6852, -12.3137 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(178, 190, 221) }
```


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

```
.border{ border-color:rgb(178, 190, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 190, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 190, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 190, 221);  
box-shadow:4px 4px 4px 4px rgb(178, 190,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7721, -1.6852, -12.3137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 190, 221) }
```

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

```
.background{ background-color: rgb(178,  
190, 221) }
```

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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