

Converting Colors

HunterLab(72.7692, -1.4782,
-15.3426)

Have a look what the booklet for
HunterLab(72.7692, -1.4782,
-15.3426) contains.

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Color

**HunterLab(72.6783, -1.0637,
-15.7078)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C0E5
RGB	178, 192, 229
RGB Percent	70%, 75%, 90%
CMY	0.3020, 0.2470, 0.1020
CMYK	0.22, 0.16, 0.00, 0.10
HSL	224°, 50%, 80%
HSV	224°, 22%, 90%
XYZ	51.3525, 52.8214, 81.6177
YIQ	192.0320, -20.2210, 8.5390

Conversions

Conversions Part 2

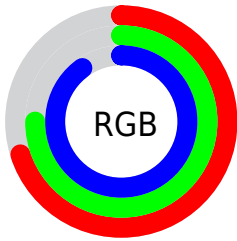
Format	Color
R _Y B	178, 189, 229
Decimal	11714789
CIE Lab	77.77, 3.05, -20.01
CIE LCh	78, 20.238, 278.682
Yxy	52.8235, 0.2764, 0.2843
Android (android.graphics.Color)	4289904869 (0xFFB2C0E5)
YUV	192.0320, 18.2252, -12.3061
Hunter-Lab	72.6783, -1.0637, -15.7078

Details

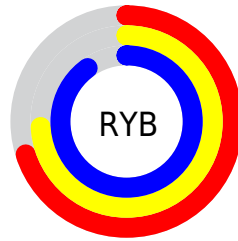
The HunterLab color $72.6783, -1.0637, -15.7078$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $82.7486, -5.3514, 20.7158$, and the grayscale version is $72.5491, -3.8710, 3.9417$.

A 20% lighter version of the original color is $95.8370, -8.3762, 0.3781$, and $50.8354, -0.3607, -14.7922$ is the 20% darker color. If you saturate the color by 10%, you get $65.9153, 1.3271, -26.0387$, and if you desaturate by 10%, it is $79.6708, -2.9551, -6.1252$.

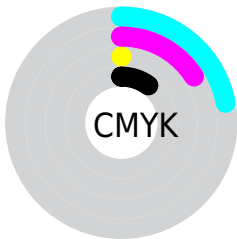
Distribution



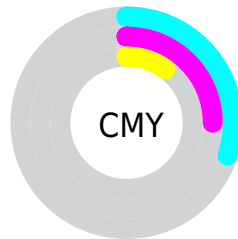
- Red (70%)
- Green (75%)
- Blue (90%)



- Red (70%)
- Yellow (74%)
- Blue (90%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6783, -1.0637, -15.7078 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 72.6783, -1.0637, -15.7078 by changing the saturation by 10% instead.

■ 72.6783, -1.0637,
-15.7078

■ 72.6783, -1.0637,
-15.7078

199.4010, -6.7210,
-15.1023

■ 61.3693, -0.6127,
-15.5085

■ 97.1311, -2.0890,
-15.9223

■ 50.7153, -0.2050,
-15.2464

110.2147, -2.6561,
-15.9469

■ 40.7610, 0.1543,
-14.9177

123.8381, -3.2572,
-15.9201

■ 31.5596, 0.4596,
-14.5232

137.9807, -3.8906,
-15.8447

■ 23.1786, 0.7033,
-14.0723

152.6242, -4.5549,
-15.7230

■ 15.7081, 0.8744,
-13.6010

167.7518, -5.2488,

■ 9.2750, 0.9593,

-15.5574

-13.2461

183.3487, -5.9712,
-15.3499

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6783, -1.0637,
-15.7078

■ 72.6783, -1.0637,
-15.7078

■ 65.9153, 1.3271,
-26.0387

■ 79.6708, -2.9551,
-6.1252

■ 59.4130, 4.3368,
-37.2901

■ 86.8607, -4.4361,
2.8456

■ 53.2191, 8.1070,
-49.6504

■ 94.2275, -5.5803,
11.3209

■ 47.3943, 12.8048,
-63.3074

■ 99.2155, -9.6505,
16.6683

■ 42.0177, 18.6011,

-78.3854

■ 37.1906, 25.6151,
-94.8138

■ 33.0339, 33.7895,
-112.1025

■ 30.3282, 40.5858,
-125.5208

Harmonies

Analogous

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



72.6798, -10.4939, -14.4469



72.6783, -1.0637, -15.7078



72.6798, 8.0607, -11.1865

Triad

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



72.6798, -1.0648, -15.7064



72.6798, 11.1500, 14.1295



72.6798, -20.3448, 10.0748

Complementary

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



72.6783, -1.0637, -15.7078



82.7486, -5.3514, 20.7158

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.



72.6798, -15.1000, 16.4106



72.6783, -1.0637, -15.7078



72.6798, 2.9753, 18.5309

Square

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



72.6798, -1.0648, -15.7064



72.6798, 15.3498, 6.5659



72.6798, -6.6568, 19.3079



72.6798, -21.3010, 1.2459

Rectangle

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



72.6783, -1.0637, -15.7078



72.6798, 12.6284, -5.8115



72.6798, -6.6568, 19.3079



72.6798, -19.0385, 12.5319

Sweetspot

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



72.6798, -1.0648, -15.7064



94.2257, -4.2653, -1.5437



83.8974, -22.1678, 6.0889



43.3650, -1.9263, -0.9988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6798, -1.0648, -15.7064



78.3362, 0.0402, -23.3342



69.5158, 9.4652, -20.2240



38.1155, -1.5912, -1.6544



23.3059, 29.5610, -92.9440



7.4374, 5.0955, -20.2957

Inverse Universe

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



72.3228, 15.9659, 3.9600



78.0073, 23.3358, 4.5519



86.1113, -16.0505, 23.7791



37.9904, 1.8280, 1.9794



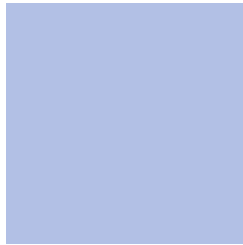
31.2186, 54.1734, 14.6653



8.5762, 15.0568, 2.6756

Previews

White Background



This preview shows how the HunterLab color 72.6783, -1.0637, -15.7078 looks on a white background.

Color Contrast Check

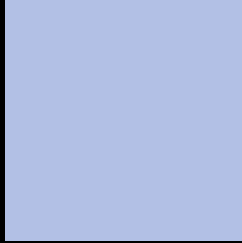
Large Text (above 18pt) WCAG AA × Fail

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 72.6783, -1.0637, -15.7078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

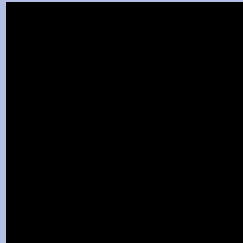
Any Text WCAG AA ✓ Pass

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 72.6783, -1.0637, -15.7078 Background



This preview shows how black text looks on a background with the HunterLab color 72.6783, -1.0637, -15.7078.



This preview shows how white text looks on a background with the HunterLab color 72.6783, -1.0637,

-15.7078.

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

72.6783, -1.0637, -15.7078

Protanopia

72.5387, 1.4697, -15.2692

Deuteranopia

72.7228, 5.2902, -16.1307



Tritanopia

72.6168, -7.2994, -5.6995

Trichromacy



Original Color

72.6783, -1.0637, -15.7078

Protanomaly

72.6692, 0.3761, -15.1003

Deuteranomaly

72.5763, 3.2802, -16.3794

Tritanomaly

72.6357, -5.1585, -9.4751

Monochromacy



Original Color

72.6783, -1.0637, -15.7078

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5754, -3.1395, -2.5191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6783, -1.0637, -15.7078 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, 192, 229)` looks like.

```
.text, #text, p{  
    color:rgb(178, 192, 229)  
}
```

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, 192, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 192, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6783, -1.0637, -15.7078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

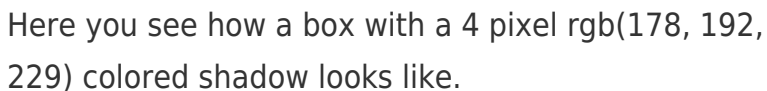
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 192, 229) }
```


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

```
.border{ border-color:rgb(178, 192, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 192, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 192, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 192, 229);  
box-shadow:4px 4px 4px 4px rgb(178, 192,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6783, -1.0637, -15.7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 192, 229) }
```

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

```
.background{ background-color: rgb(178,  
192, 229) }
```

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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