

Converting Colors

HunterLab(72.1214, 14.8432,
-15.5951)

Have a look what the booklet for
HunterLab(72.1214, 14.8432,
-15.5951) contains.

HunterLab(72.0733, 14.8008, -15.7101)	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(72.0733, 14.8008,
-15.7101)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B4E4
RGB	210, 180, 228
RGB Percent	82%, 71%, 89%
CMY	0.1765, 0.2941, 0.1059
CMYK	0.08, 0.21, 0.00, 0.11
HSL	277°, 47%, 80%
HSV	277°, 21%, 89%
XYZ	56.9032, 51.9456, 80.4262
YIQ	194.4420, 2.4720, 21.2880

Conversions

Conversions Part 2

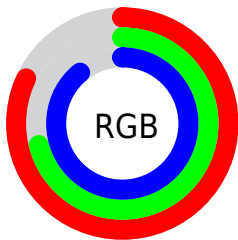
Format	Color
R _Y B	210, 180, 228
Decimal	13808868
CIE Lab	77.25, 19.47, -20.02
CIE LCh	77, 27.926, 314.213
Yxy	51.9478, 0.3006, 0.2744
Android (android.graphics.Color)	4291998948 (0xFFD2B4E4)
YUV	194.4420, 16.5441, 13.6444
Hunter-Lab	72.0733, 14.8008, -15.7101

Details

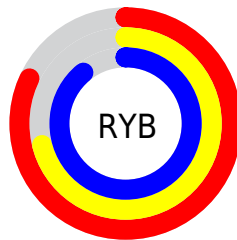
The HunterLab color $72.0733, 14.8008, -15.7101$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $84.1363, -21.4893, 21.0380$, and the grayscale version is $73.5694, -3.9255, 3.9972$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $50.1257, 13.9598, -15.0338$ is the 20% darker color. If you saturate the color by 10%, you get $65.0115, 24.3490, -26.4539$, and if you desaturate by 10%, it is $79.5059, 5.4332, -5.6501$.

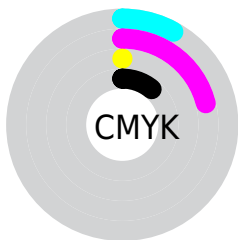
Distribution



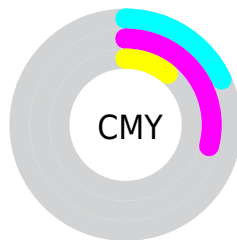
- Red (82%)
- Green (71%)
- Blue (89%)



- Red (82%)
- Yellow (71%)
- Blue (89%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)





- Cyan (18%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0733, 14.8008, -15.7101 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 72.0733, 14.8008, -15.7101 by changing the saturation by 10% instead.


 72.0733, 14.8008,
-15.7101

 72.0733, 14.8008,
-15.7101


198.5535, 14.9302,
-15.1299

 60.7976, 14.4743,
-15.5071


 96.4646, 15.2267,
-15.9311

 50.1789, 14.0642,
-15.2412


109.5195, 15.3423,
-15.9588

 40.2624, 13.5581,
-14.9087


123.1153, 15.3993,
-15.9350

 31.1020, 12.9417,
-14.5107

137.2313, 15.4017,
-15.8623

 22.7660, 12.1970,
-14.0572

151.8491, 15.3531,
-15.7433

 15.3459, 11.3010,
-13.5869

166.9519, 15.2566,

 8.9587, 10.2984,

-15.5802

-13.2845

182.5246, 15.1149,
-15.3752

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.0733, 14.8008,
-15.7101

■ 72.0733, 14.8008,
-15.7101

■ 65.0115, 24.3490,
-26.4539

■ 79.5059, 5.4332,
-5.6501

■ 58.3851, 34.0343,
-37.9648

■ 87.2509, -3.7454,
3.8204

■ 52.2843, 43.7175,
-50.2520

■ 95.2676, -12.7537,
12.7997

■ 46.8194, 53.1027,
-63.1705

■ 98.1789, -13.3784,
15.9373

■ 42.1203, 61.6531,

■ 98.9737, -10.5597,

-76.2863

16.8323

■ 38.3202, 68.5544,
-88.7529

■ 99.1874, -9.8056,
17.0720

■ 35.5168, 72.8702,
-99.3689

■ 33.7586, 74.4049,
-106.8069

Harmonies

Analogous

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



72.0748, 2.5159, -23.7605



72.0733, 14.8008, -15.7101



72.0748, 22.3535, -2.9897

Triad

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



72.0748, 14.7991, -15.7086



72.0748, 3.2165, 23.5723



72.0748, -26.9307, -2.2875

Complementary

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



72.0733, 14.8008, -15.7101



84.1363, -21.4893, 21.0380

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.



72.0748, -26.7731, 10.2128



72.0733, 14.8008, -15.7101



72.0748, -10.0016, 23.6917

Square

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



72.0748, 14.7991, -15.7086



72.0748, 15.3439, 18.8656



72.0748, -20.7760, 19.2278



72.0748, -21.2235, -15.1150

Rectangle

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



72.0733, 14.8008, -15.7101



72.0748, 23.3717, 5.6819



72.0748, -20.7760, 19.2278



72.0748, -27.5482, 2.1191

Sweetspot

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



72.0748, 14.7991, -15.7086



94.6317, 0.9178, -0.9473



74.7517, -3.9851, -12.2257



43.5139, 0.7416, -0.7656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0748, 14.7991, -15.7086



78.4826, 21.2268, -22.7396



73.7794, 19.8134, -9.9530



37.8564, 1.8571, -1.9255



25.7884, 56.7055, -80.5594



7.3762, 15.8722, -20.3517

Inverse Universe

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



72.9493, 15.5096, 1.7982



79.7152, 22.1956, 1.6128



82.8973, -25.8050, 17.5615



38.0223, 1.9996, 1.5242



31.5099, 55.2455, 10.4094



8.6675, 15.3908, 1.3573

Previews

White Background



This preview shows how the HunterLab color 72.0733, 14.8008, -15.7101 looks on a white background.

Color Contrast Check

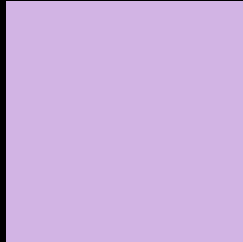
Large Text (above 18pt) WCAG AA × Fail

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 72.0733, 14.8008, -15.7101 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 72.0733, 14.8008, -15.7101 Background



This preview shows how black text looks on a background with the HunterLab color 72.0733, 14.8008, -15.7101.



This preview shows how white text looks on a background with the HunterLab color 72.0733, 14.8008, -15.7101.

-15.7101.

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

72.0733, 14.8008, -15.7101

Protanopia

72.2215, 2.3930, -19.3596

Deuteranopia

72.3140, 5.1981, -14.9338



Tritanopia

72.1040, 5.5885, -0.4046

Trichromacy



Original Color

72.0733, 14.8008, -15.7101

Protanomaly

72.2153, 6.7596, -18.0626

Deuteranomaly

72.0896, 8.9354, -15.1921

Tritanomaly

71.9622, 8.7520, -5.7398

Monochromacy



Original Color

72.0733, 14.8008, -15.7101

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8909, 2.6168, -2.5361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0733, 14.8008, -15.7101 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(210, 180, 228)` looks like.

```
.text, #text, p{  
    color:rgb(210, 180, 228)  
}
```

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(210, 180, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 180, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0733, 14.8008, -15.7101 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(210, 180, 228) }
```


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

```
.border{ border-color:rgb(210, 180, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 180, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 180, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 180, 228);  
box-shadow:4px 4px 4px 4px rgb(210, 180,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0733, 14.8008, -15.7101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 180, 228) }
```

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

```
.background{ background-color: rgb(210,  
180, 228) }
```

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