

Converting Colors

HunterLab(72.6225, 1.7648,
-11.2869)

Have a look what the booklet for
HunterLab(72.6225, 1.7648,
-11.2869) contains.

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Color

**HunterLab(72.7091, 1.5252,
-10.9518)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBEDD
RGB	189, 190, 221
RGB Percent	74%, 75%, 87%
CMY	0.2588, 0.2549, 0.1333
CMYK	0.14, 0.14, 0.00, 0.13
HSL	238°, 32%, 80%
HSV	238°, 14%, 87%
XYZ	52.4508, 52.8661, 75.8463
YIQ	193.2350, -10.5470, 9.4290

Conversions

Conversions Part 2

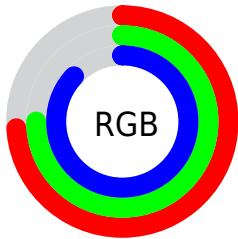
Format	Color
R _Y B	189, 190, 221
Decimal	12435165
CIE Lab	77.80, 5.82, -15.57
CIE LCh	78, 16.626, 290.502
Yxy	52.8683, 0.2895, 0.2918
Android (android.graphics.Color)	4290625245 (0xFFBDBEDD)
YUV	193.2350, 13.6881, -3.7141
Hunter-Lab	72.7091, 1.5252, -10.9518

Details

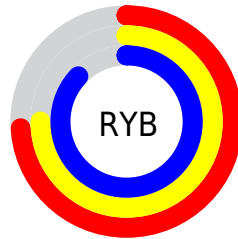
The HunterLab color $72.7091, 1.5252, -10.9518$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.8047, -9.0686, 17.4196$, and the grayscale version is $73.0737, -3.8990, 3.9702$.

A 20% lighter version of the original color is $96.1998, -3.8362, 0.9019$, and $50.7892, 1.8651, -10.7860$ is the 20% darker color. If you saturate the color by 10%, you get $64.5378, 6.2101, -22.9683$, and if you desaturate by 10%, it is $81.1653, -2.7381, -0.0048$.

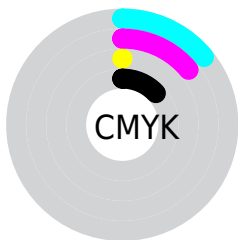
Distribution



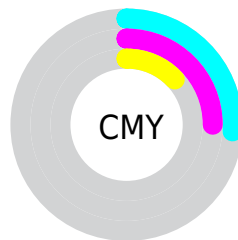
- Red (74%)
- Green (75%)
- Blue (87%)



- Red (74%)
- Yellow (75%)
- Blue (87%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7091, 1.5252, -10.9518 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 72.7091, 1.5252, -10.9518 by changing the saturation by 10% instead.

■ 72.7091, 1.5252,
-10.9518

■ 72.7091, 1.5252,
-10.9518

199.4442, -3.1361,
-9.0742

■ 61.3984, 1.8404,
-10.9064

□ 97.1651, 0.7514,
-10.8644

■ 50.7426, 2.1048,
-10.7984

110.2502, 0.3021,
-10.7420

■ 40.7864, 2.3113,
-10.6216

123.8750, -0.1857,
-10.5710

■ 31.5829, 2.4521,
-10.3714

138.0189, -0.7098,
-10.3542

■ 23.1997, 2.5167,
-10.0458

152.6636, -1.2684,
-10.0941

■ 15.7266, 2.4892,
-9.6531

167.7926, -1.8599,

■ 9.2908, 2.3476,

-9.7928

-9.2475

183.3906, -2.4829,
-9.4522

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7091, 1.5252,
-10.9518

■ 72.7091, 1.5252,
-10.9518

■ 64.5378, 6.2101,
-22.9683

■ 81.1653, -2.7381,
-0.0048

■ 56.6995, 11.4546,
-36.3943

■ 89.8633, -6.6765,
10.1227

■ 49.2698, 17.4288,
-51.6547

■ 98.7466, -10.4690,
19.5904

■ 42.3557, 24.3300,
-69.2320

■ 98.9952, -10.8686,
19.8397

■ 36.1145, 32.3154,

-89.4865

■ 30.7736, 41.2927,
-112.1119

■ 26.6334, 50.4701,
-134.9903

■ 23.9941, 57.9522,
-153.2368

■ 23.1749, 60.5473,
-159.6709

Harmonies

Analogous

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



72.7106, -6.3780, -11.8180



72.7091, 1.5252, -10.9518



72.7106, 8.2367, -5.8659

Triad

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



72.7106, 1.5238, -10.9504



72.7106, 6.0520, 14.2665



72.7106, -18.2934, 6.3066

Complementary

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



72.7091, 1.5252, -10.9518



83.8047, -9.0686, 17.4196

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.



72.7106, -15.2585, 12.5773



72.7091, 1.5252, -10.9518



72.7106, -1.3550, 16.8379

Square

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



72.7106, 1.5238, -10.9504



72.7106, 10.9277, 8.8480



72.7106, -9.1374, 16.2544



72.7106, -17.5966, -1.2975

Rectangle

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



72.7091, 1.5252, -10.9518



72.7106, 11.0260, -1.0422



72.7106, -9.1374, 16.2544



72.7106, -17.6809, 8.6262

Sweetspot

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



72.7106, 1.5238, -10.9504



95.9029, -3.4345, 0.5455



82.2778, -14.3531, 1.6883



44.0149, -1.4205, -0.1806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7106, 1.5238, -10.9504



82.9201, 3.2021, -16.4959



73.7867, 6.6674, -9.3838



35.6121, -0.3123, -2.4556



17.7498, 45.7749, -121.0006



4.7716, 10.6079, -28.8634

Inverse Universe

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



74.4891, 6.9819, 7.2450



85.4264, 10.7852, 9.1337



82.7764, -14.3638, 16.2701



36.1360, 1.3359, 2.9105



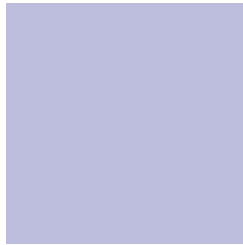
29.9029, 51.2494, 19.0140



7.6267, 13.1023, 4.6080

Previews

White Background



This preview shows how the HunterLab color 72.7091, 1.5252, -10.9518 looks on a white background.

Color Contrast Check

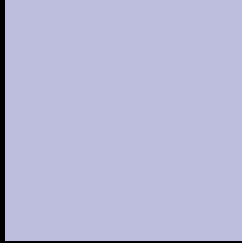
Large Text (above 18pt) WCAG AA × Fail

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 72.7091, 1.5252, -10.9518 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 72.7091, 1.5252, -10.9518 Background



This preview shows how black text looks on a background with the HunterLab color 72.7091, 1.5252, -10.9518.



This preview shows how white text looks on a background with the HunterLab color 72.7091, 1.5252, -10.9518.

-10.9518.

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

72.7091, 1.5252, -10.9518

Protanopia

72.8333, 0.4136, -10.7997

Deuteranopia

72.5844, 5.7281, -11.6233



Tritanopia

72.6761, -2.5891, -3.9458

Trichromacy



Original Color

72.7091, 1.5252, -10.9518

Protanomaly

72.9201, 0.7103, -10.6747

Deuteranomaly

72.6014, 4.2780, -11.6249

Tritanomaly

72.6341, -0.8418, -6.6437

Monochromacy



Original Color

72.7091, 1.5252, -10.9518

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9504, -1.9739, -1.0029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7091, 1.5252, -10.9518 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(189, 190, 221)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 190, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7091, 1.5252, -10.9518 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(189, 190, 221) }
```


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

```
.border{ border-color:rgb(189, 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(189, 190, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 221);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7091, 1.5252, -10.9518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 221) }
```

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

```
.background{ background-color: rgb(189,  
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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