

Converting Colors

HunterLab(72.9855, 11.1004,
-25.0089)

Have a look what the booklet for
HunterLab(72.9855, 11.1004,
-25.0089) contains.

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Color

**HunterLab(73.1069, 10.7605,
-24.8231)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BAF5
RGB	196, 186, 245
RGB Percent	77%, 73%, 96%
CMY	0.2314, 0.2706, 0.0392
CMYK	0.20, 0.24, 0.00, 0.04
HSL	250°, 75%, 85%
HSV	250°, 24%, 96%
XYZ	56.8053, 53.4462, 93.7084
YIQ	195.7160, -12.9790, 20.4690

Conversions

Conversions Part 2

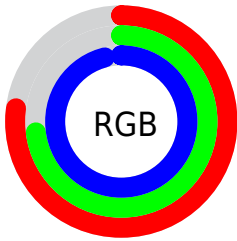
Format	Color
R _Y B	196, 186, 245
Decimal	12892917
CIE Lab	78.14, 15.40, -27.93
CIE LCh	78, 31.896, 298.868
Yxy	53.4484, 0.2785, 0.2620
Android (android.graphics.Color)	4291082997 (0xFFC4BAF5)
YUV	195.7160, 24.2970, 0.2491
Hunter-Lab	73.1069, 10.7605, -24.8231

Details

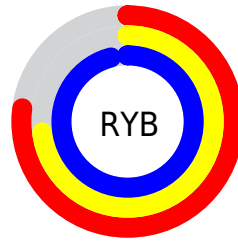
The HunterLab color $73.1069, 10.7605, -24.8231$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.0126, -17.3470, 27.3969$, and the grayscale version is $74.0825, -3.9529, 4.0250$.

A 20% lighter version of the original color is $95.7115, 0.9315, 0.3870$, and $51.0998, 10.3308, -24.1923$ is the 20% darker color. If you saturate the color by 10%, you get $64.3808, 18.0359, -39.5694$, and if you desaturate by 10%, it is $82.2117, 3.9367, -11.5739$.

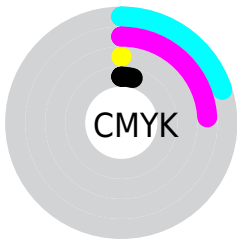
Distribution



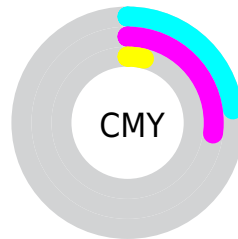
- Red (77%)
- Green (73%)
- Blue (96%)



- Red (77%)
- Yellow (73%)
- Blue (96%)



- Cyan (20%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1069, 10.7605, -24.8231 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 73.1069, 10.7605, -24.8231 by changing the saturation by 10% instead.

73.1069, 10.7605,
-24.8231

73.1069, 10.7605,
-24.8231

200.0007, 9.4534,
-26.2789

61.7744, 10.6258,
-24.3942

97.6032, 10.8280,
-25.5066

51.0955, 10.4164,
-23.9125

110.7070, 10.7743,
-25.7660

41.1146, 10.1215,
-23.3832

124.3499, 10.6679,
-25.9724

31.8844, 9.7282,
-22.8245

138.5113, 10.5123,
-26.1278

23.4718, 9.2196,
-22.2809

153.1728, 10.3106,
-26.2342

15.9657, 8.5721,
-21.8698

168.3180, 10.0653,

9.4927, 7.7543,

-26.2936

-21.9561

183.9319, 9.7789,
-26.3079

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.1069, 10.7605,
-24.8231

■ 73.1069, 10.7605,
-24.8231

■ 64.3808, 18.0359,
-39.5694

■ 82.2117, 3.9367,
-11.5739

■ 56.1106, 25.8875,
-56.2537

■ 91.6322, -2.5372,
0.5227

■ 48.4148, 34.4215,
-75.3562

■ 99.6858, -7.0596,
9.9220

■ 41.4623, 43.6395,
-97.2185

■ 35.4927, 53.2086,

-121.5065

■ 30.8162, 62.0630,
-146.1326

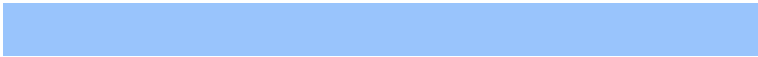
■ 27.7358, 68.2298,
-166.3818

■ 26.5986, 70.3358,
-174.9413

Harmonies

Analogous

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



73.1084, -4.4820, -29.6634



73.1069, 10.7605, -24.8231



73.1084, 22.8547, -11.9174

Triad

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



73.1084, 10.7593, -24.8215



73.1084, 11.8408, 24.0149



73.1084, -30.9107, 4.5272

Complementary

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



73.1069, 10.7605, -24.8231



93.0126, -17.3470, 27.3969

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.



73.1084, -27.2950, 16.9531



73.1069, 10.7605, -24.8231



73.1084, -3.3258, 26.6907

Square

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



73.1084, 10.7593, -24.8215



73.1084, 23.5141, 16.1786



73.1084, -17.4971, 24.3935



73.1084, -27.7971, -10.7686

Rectangle

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



73.1069, 10.7605, -24.8231



73.1084, 27.0650, -1.5992



73.1084, -17.4971, 24.3935



73.1084, -30.4476, 9.1505

Sweetspot

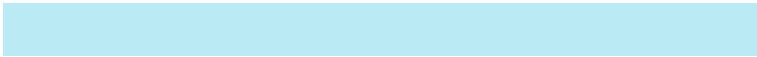
The Sweet Spot groups the original color and five complimentary colors.



73.1084, 10.7593, -24.8215



92.9684, -0.6992, -3.0611



87.4902, -17.4554, -4.9370



42.7340, -0.1355, -1.7651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1084, 10.7593, -24.8215



71.9043, 14.9859, -33.4411



76.0091, 20.0941, -20.1971



40.0770, 0.4283, -2.7292



19.6251, 51.7050, -127.5996



6.1342, 15.5935, -35.4811

Inverse Universe

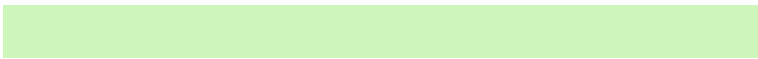
The Inverse Universe completely reimagines the original color for something new.



77.8014, 24.9355, -11.5207



77.9532, 32.7352, -15.5653



90.5127, -26.5068, 24.8781



40.8867, 3.0408, -0.6704



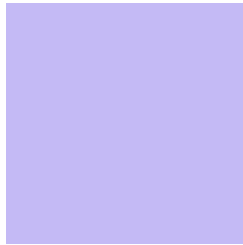
35.7926, 67.8704, -27.8353



10.6699, 20.3279, -9.0384

Previews

White Background



This preview shows how the HunterLab color 73.1069, 10.7605, -24.8231 looks on a white background.

Color Contrast Check

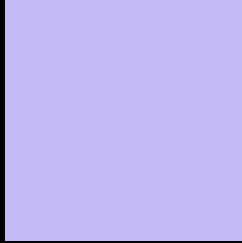
Large Text (above 18pt) WCAG AA × Fail

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 73.1069, 10.7605, -24.8231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

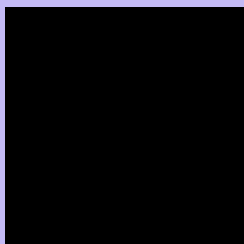
Any Text WCAG AA ✓ Pass

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 73.1069, 10.7605, -24.8231 Background



This preview shows how black text looks on a background with the HunterLab color 73.1069, 10.7605, -24.8231.



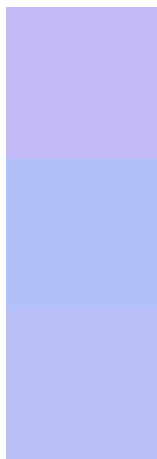
This preview shows how white text looks on a background with the HunterLab color 73.1069, 10.7605, -24.8231.

-24.8231.

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

73.1069, 10.7605, -24.8231

Protanopia

73.1889, 3.8387, -27.4370

Deuteranopia

73.2618, 5.1890, -24.0311



Tritanopia

73.1525, -2.4941, -3.3336

Trichromacy



Original Color

73.1069, 10.7605, -24.8231

Protanomaly

73.1347, 6.6153, -26.8144

Deuteranomaly

73.3114, 6.8690, -23.9241

Tritanomaly

72.9752, 2.4294, -10.5686

Monochromacy



Original Color

73.1069, 10.7605, -24.8231

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.6818, 1.2758, -5.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1069, 10.7605, -24.8231 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(196, 186, 245)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 245)  
}
```

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(196, 186, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1069, 10.7605, -24.8231 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(196, 186, 245) }
```


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

```
.border{ border-color:rgb(196, 186, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 245);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1069, 10.7605, -24.8231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 245) }
```

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

```
.background{ background-color: rgb(196,  
186, 245) }
```

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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