

Converting Colors

HunterLab(71.8370, 12.2472,
-24.8532)

Have a look what the booklet for
HunterLab(71.8370, 12.2472,
-24.8532) contains.

HunterLab(71.8349, 12.2486, -24.8556)	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(71.8349, 12.2486,
-24.8556)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B6F2
RGB	196, 182, 242
RGB Percent	77%, 71%, 95%
CMY	0.2314, 0.2863, 0.0510
CMYK	0.19, 0.25, 0.00, 0.05
HSL	254°, 70%, 83%
HSV	254°, 25%, 95%
XYZ	55.5200, 51.6025, 91.0386
YIQ	193.0260, -10.9160, 21.6280

Conversions

Conversions Part 2

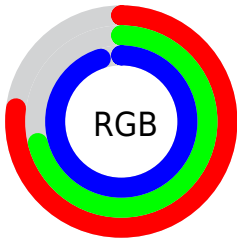
Format	Color
R _Y B	196, 182, 242
Decimal	12891890
CIE Lab	77.04, 16.92, -28.00
CIE LCh	77, 32.712, 301.145
Yxy	51.6046, 0.2802, 0.2604
Android (android.graphics.Color)	4291081970 (0xFFC4B6F2)
YUV	193.0260, 24.1442, 2.6082
Hunter-Lab	71.8349, 12.2486, -24.8556

Details

The HunterLab color $71.8349, 12.2486, -24.8556$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.3110, -18.6688, 27.2008$, and the grayscale version is $72.9426, -3.8920, 3.9631$.

A 20% lighter version of the original color is $94.4731, 3.0814, -1.1066$, and $49.9965, 12.0038, -24.0718$ is the 20% darker color. If you saturate the color by 10%, you get $63.4017, 19.8344, -39.1424$, and if you desaturate by 10%, it is $80.6424, 5.0581, -11.9825$.

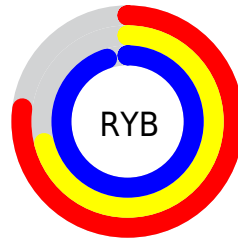
Distribution



Red (77%)

Green (71%)

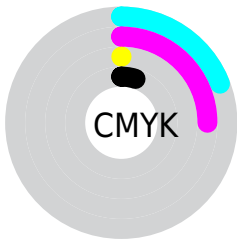
Blue (95%)



Red (77%)

Yellow (71%)

Blue (95%)

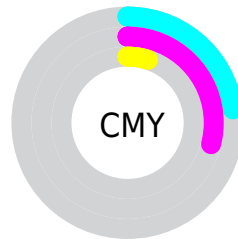


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (29%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8349, 12.2486, -24.8556 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 71.8349, 12.2486, -24.8556 by changing the saturation by 10% instead.

71.8349, 12.2486,
-24.8556

71.8349, 12.2486,
-24.8556

198.2192, 11.5144,
-26.3764

60.5723, 12.0363,
-24.4190

96.2018, 12.4604,
-25.5548

49.9676, 11.7452,
-23.9301

109.2453, 12.4745,
-25.8220

40.0661, 11.3635,
-23.3952

122.8302, 12.4333,
-26.0359

30.9218, 10.8776,
-22.8344

136.9357, 12.3406,
-26.1985

22.6037, 10.2695,
-22.2976

151.5433, 12.1997,
-26.3119

15.2037, 9.5151,
-21.9172

166.6363, 12.0134,

8.8306, 8.6902,

-26.3781

-22.2079

182.1995, 11.7843,
-26.3990

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.8349, 12.2486,
-24.8556

■ 71.8349, 12.2486,
-24.8556

■ 63.4017, 19.8344,
-39.1424

■ 80.6424, 5.0581,
-11.9825

■ 55.4184, 27.9100,
-55.2368

■ 89.7620, -1.8201,
-0.2086

■ 47.9997, 36.5330,
-73.5481

■ 99.1522, -8.4603,
10.7164

■ 41.3063, 45.6347,
-94.3275

■ 99.5946, -7.5611,
11.2279

■ 35.5615, 54.8043,

-117.1860

■ 31.0454, 62.9632,
-140.1996

■ 28.0202, 68.3162,
-159.2909

■ 26.9538, 69.9431,
-166.9527

Harmonies

Analogous

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



71.8364, -3.2400, -30.6291



71.8349, 12.2486, -24.8556



71.8364, 24.1935, -11.1722

Triad

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



71.8364, 12.2474, -24.8540



71.8364, 11.1294, 24.5840



71.8364, -31.2881, 3.3411

Complementary

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



71.8349, 12.2486, -24.8556



91.3110, -18.6688, 27.2008

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.



71.8364, -28.1353, 16.2981



71.8349, 12.2486, -24.8556



71.8364, -4.4318, 26.8844

Square

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



71.8364, 12.2474, -24.8540



71.8364, 23.5104, 17.0900



71.8364, -18.6197, 24.1997



71.8364, -27.6206, -12.3644

Rectangle

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



71.8349, 12.2486, -24.8556



71.8364, 28.0689, -0.5953



71.8364, -18.6197, 24.1997



71.8364, -30.9930, 8.1417

Sweetspot

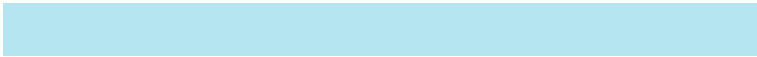
The Sweet Spot groups the original color and five complimentary colors.



71.8364, 12.2474, -24.8540



93.0760, -0.3299, -2.9185



85.0859, -16.0219, -6.3880



42.7881, 0.0498, -1.6930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8364, 12.2474, -24.8540



71.4442, 17.1993, -34.1882



74.7505, 21.5565, -20.1924



39.2513, 0.6268, -2.5714



19.8847, 51.3722, -121.4048



6.1053, 15.1481, -32.4307

Inverse Universe

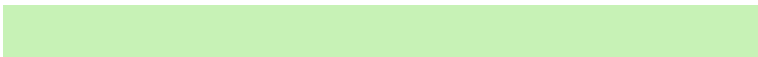
The Inverse Universe completely reimagines the original color for something new.



76.1161, 24.7419, -9.8393



77.0866, 33.1359, -13.6322



88.8961, -27.5595, 24.7764



39.9558, 2.8400, -0.3276



34.7232, 64.9824, -20.3358



10.0903, 19.0092, -6.8852

Previews

White Background



This preview shows how the HunterLab color 71.8349, 12.2486, -24.8556 looks on a white background.

Color Contrast Check

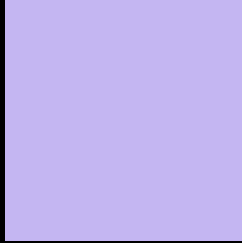
Large Text (above 18pt) WCAG AA × Fail

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 71.8349, 12.2486, -24.8556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

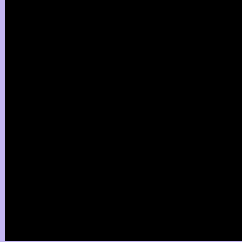
Any Text WCAG AA ✓ Pass

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 71.8349, 12.2486, -24.8556 Background



This preview shows how black text looks on a background with the HunterLab color 71.8349, 12.2486, -24.8556.



This preview shows how white text looks on a background with the HunterLab color 71.8349, 12.2486, -24.8556.

-24.8556.

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

71.8349, 12.2486, -24.8556

Protanopia

71.9265, 3.9140, -27.4816

Deuteranopia

71.9976, 5.2528, -24.0743



Tritanopia

71.8148, -1.1917, -2.9325

Trichromacy



Original Color

71.8349, 12.2486, -24.8556

Protanomaly

71.9567, 6.9616, -26.7182

Deuteranomaly

71.8426, 7.7472, -24.2740

Tritanomaly

71.6842, 3.9178, -10.6212

Monochromacy



Original Color

71.8349, 12.2486, -24.8556

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.5036, 1.6413, -5.6914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8349, 12.2486, -24.8556 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, 182, 242)` looks like.

```
.text, #text, p{  
    color:rgb(196, 182, 242)  
}
```

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, 182, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 182, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8349, 12.2486, -24.8556 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, 182, 242) }
```


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

```
.border{ border-color:rgb(196, 182, 242) }
```

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

Here you see how a box with a 4 pixel rgb(196, 182, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 182, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 182, 242);  
box-shadow:4px 4px 4px 4px rgb(196, 182,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8349, 12.2486, -24.8556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 182, 242) }
```

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

```
.background{ background-color: rgb(196,  
182, 242) }
```

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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