

Converting Colors

HunterLab(71.6931, 21.3252,
-24.2719)

Have a look what the booklet for
HunterLab(71.6931, 21.3252,
-24.2719) contains.

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Color

**HunterLab(71.6289, 21.5254,
-24.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AFF1
RGB	214, 175, 241
RGB Percent	84%, 69%, 95%
CMY	0.1608, 0.3137, 0.0549
CMYK	0.11, 0.27, 0.00, 0.05
HSL	275°, 70%, 82%
HSV	275°, 27%, 95%
XYZ	58.9387, 51.3070, 90.0160
YIQ	194.1850, 2.0580, 28.7940

Conversions

Conversions Part 2

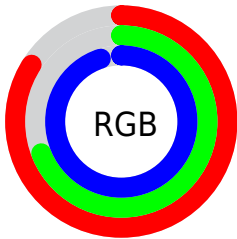
Format	Color
R_{YB}	214, 175, 241
Decimal	14069745
CIE _{Lab}	76.87, 26.09, -27.60
CIE _{LCh}	77, 37.979, 313.398
Yxy	51.3091, 0.2943, 0.2562
Android (android.graphics.Color)	4292259825 (0xFFD6AFF1)
YUV	194.1850, 23.0798, 17.3778
Hunter-Lab	71.6289, 21.5254, -24.3695

Details

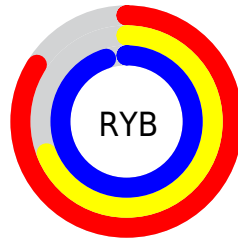
The HunterLab color $71.6289, 21.5254, -24.3695$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $88.6362, -27.1288, 27.0112$, and the grayscale version is $73.4338, -3.9182, 3.9898$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $49.7923, 20.4623, -23.6139$ is the 20% darker color. If you saturate the color by 10%, you get $64.2736, 31.5728, -36.6095$, and if you desaturate by 10%, it is $79.4174, 11.6605, -12.9882$.

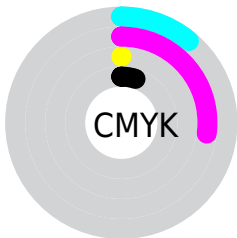
Distribution



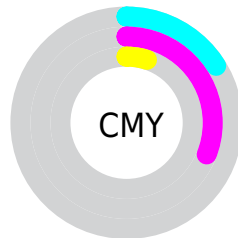
- Red (84%)
- Green (69%)
- Blue (95%)



- Red (84%)
- Yellow (69%)
- Blue (95%)



- Cyan (11%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6289, 21.5254, -24.3695 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 71.6289, 21.5254, -24.3695 by changing the saturation by 10% instead.

71.6289, 21.5254,
-24.3695

71.6289, 21.5254,
-24.3695

197.9302, 23.8954,
-25.7994

60.3777, 20.9059,
-23.9420

95.9748, 22.5056,
-25.0489

49.7851, 20.1909,
-23.4615

109.0084, 22.8841,
-25.3059

39.8966, 19.3671,
-22.9337

122.5839, 23.1957,
-25.5096

30.7664, 18.4205,
-22.3777

136.6803, 23.4450,
-25.6619

22.4637, 17.3351,
-21.8415

151.2791, 23.6362,
-25.7651

15.0810, 16.0976,
-21.4540

166.3636, 23.7730,

8.7184, 14.8972,

-25.8212

-21.7595

181.9186, 23.8585,
-25.8320

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6289, 21.5254,
-24.3695

■ 71.6289, 21.5254,
-24.3695

■ 64.2736, 31.5728,
-36.6095

■ 79.4174, 11.6605,
-12.9882

■ 57.4335, 41.7183,
-49.7894

■ 87.5677, 2.0025,
-2.3524

■ 51.2206, 51.7374,
-63.8630

■ 96.0298, -7.4629,
7.6614

■ 45.7708, 61.1798,
-78.5257

■ 99.4164, -8.2460,
11.4847

■ 41.2362, 69.2818,

■ 99.5645, -7.7267,

-93.0326

11.6590

■ 37.7537, 75.0148,
-106.1153

■ 35.3643, 77.5260,
-116.3740

■ 34.8394, 77.8922,
-118.7928

Harmonies

Analogous

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



71.6304, 4.3672, -36.0657



71.6289, 21.5254, -24.3695



71.6304, 32.4292, -6.1544

Triad

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



71.6304, 21.5238, -24.3678



71.6304, 6.3279, 28.8083



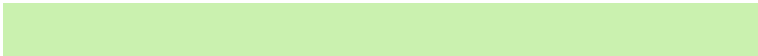
71.6304, -34.4657, -4.1527

Complementary

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



71.6289, 21.5254, -24.3695



88.6362, -27.1288, 27.0112

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.



71.6304, -34.0527, 12.6781



71.6289, 21.5254, -24.3695



71.6304, -11.6664, 29.0913

Square

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



71.6304, 21.5238, -24.3678



71.6304, 23.0808, 23.0232



71.6304, -26.0769, 23.9244



71.6304, -27.2670, -22.5943

Rectangle

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



71.6289, 21.5254, -24.3695



71.6304, 34.0787, 5.8223



71.6304, -26.0769, 23.9244



71.6304, -35.1893, 1.9210

Sweetspot

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



71.6304, 21.5238, -24.3678



92.8005, 2.7877, -3.2127



76.1203, -4.7146, -17.9975



42.3181, 2.0032, -2.2600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6304, 21.5238, -24.3678



71.8294, 29.0528, -33.3224



74.4244, 29.6708, -16.5379



39.6110, 1.8475, -2.0853



25.8125, 57.5464, -86.7434



7.8250, 17.0619, -23.3252

Inverse Universe

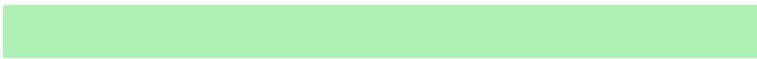
The Inverse Universe completely reimagines the original color for something new.



73.2306, 23.6252, 0.2960



73.9934, 31.7242, -0.2706



86.7996, -33.8057, 23.2144



39.8322, 2.1775, 1.4299



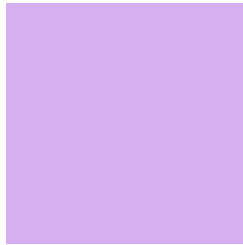
32.6352, 57.4499, 8.9859



9.5147, 16.9423, 1.1245

Previews

White Background



This preview shows how the HunterLab color 71.6289, 21.5254, -24.3695 looks on a white background.

Color Contrast Check

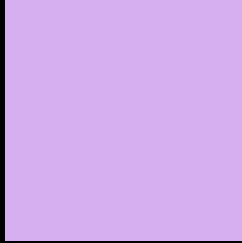
Large Text (above 18pt) WCAG AA × Fail

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 71.6289, 21.5254, -24.3695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

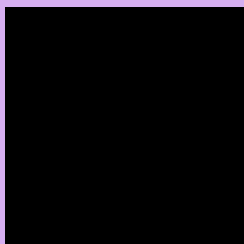
Any Text WCAG AA ✓ Pass

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 71.6289, 21.5254, -24.3695 Background



This preview shows how black text looks on a background with the HunterLab color 71.6289, 21.5254, -24.3695.



This preview shows how white text looks on a background with the HunterLab color 71.6289, 21.5254, -24.3695.

-24.3695.

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

71.6289, 21.5254, -24.3695

Protanopia

71.9394, 4.3027, -30.1355

Deuteranopia

71.7057, 5.6220, -23.2387



Tritanopia

71.5609, 6.6180, -0.0535

Trichromacy



Original Color

71.6289, 21.5254, -24.3695

Protanomaly

71.6057, 10.4515, -28.5550

Deuteranomaly

71.5657, 11.2040, -24.0028

Tritanomaly

71.5536, 12.0788, -8.4123

Monochromacy



Original Color

71.6289, 21.5254, -24.3695

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5681, 4.8872, -5.5500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6289, 21.5254, -24.3695 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(214, 175, 241)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 241)  
}
```

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(214, 175, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6289, 21.5254, -24.3695 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(214, 175, 241) }
```


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

```
.border{ border-color:rgb(214, 175, 241) }
```

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

Here you see how a box with a 4 pixel rgb(214, 175, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 241);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6289, 21.5254, -24.3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 241) }
```

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

```
.background{ background-color: rgb(214,  
175, 241) }
```

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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