

Converting Colors

HunterLab(72.2913, 25.4849,
-31.6511)

Have a look what the booklet for
HunterLab(72.2913, 25.4849,
-31.6511) contains.

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Color

**HunterLab(72.2354, 25.9075,
-31.9973)**

Conversions

Conversions Part 1	
Format	Color
Hex	D9AEFE
RGB	217, 174, 254
RGB Percent	85%, 68%, 100%
CMY	0.1490, 0.3176, 0.0039
CMYK	0.15, 0.31, 0.00, 0.00
HSL	272°, 98%, 84%
HSV	272°, 31%, 100%
XYZ	61.6407, 52.1795, 100.5887
YIQ	195.9770, -0.0520, 33.9960

Conversions

Conversions Part 2

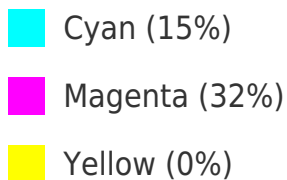
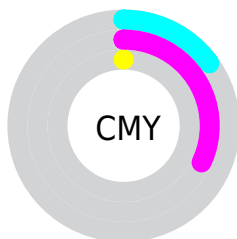
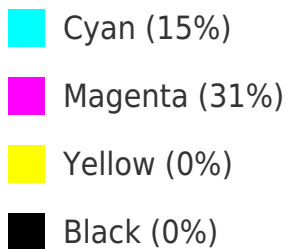
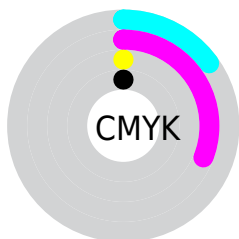
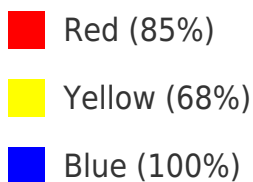
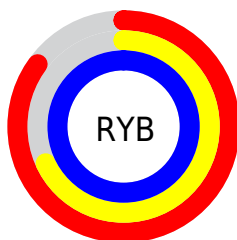
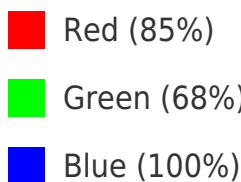
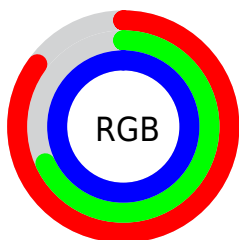
Format	Color
RYB	217, 174, 254
Decimal	14266110
CIELab	77.39, 30.26, -33.77
CIELCh	77, 45.343, 311.857
Yxy	52.1817, 0.2875, 0.2434
Android (android.graphics.Color)	4292456190 (0xFFD9AEFE)
YUV	195.9770, 28.6053, 18.4372
Hunter-Lab	72.2354, 25.9075, -31.9973

Details

The HunterLab color **72.2354, 25.9075, -31.9973** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **93.6962, -30.7120, 31.8563**, and the grayscale version is **74.1716, -3.9576, 4.0299**.

A 20% lighter version of the original color is **92.2354, 8.0919, -3.8383**, and **50.2822, 24.2323, -30.8784** is the 20% darker color. If you saturate the color by 10%, you get **64.4524, 36.2666, -45.9062**, and if you desaturate by 10%, it is **80.5022, 15.7525, -19.1785**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2354, 25.9075, -31.9973 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 72.2354, 25.9075, -31.9973 by changing the saturation by 10% instead.


 72.2354, 25.9075,
-31.9973

 72.2354, 25.9075,
-31.9973


198.7807, 29.6098,
-34.8469

 60.9507, 25.1180,
-31.4326


 96.6432, 27.2129,
-32.9789

 50.3225, 24.2279,
-30.8328


109.7058, 27.7470,
-33.3941

 40.3959, 23.2244,
-30.2154


123.3090, 28.2097,
-33.7579

 31.2245, 22.0947,
-29.6216

137.4322, 28.6062,
-34.0712

 22.8764, 20.8265,
-29.1432

152.0568, 28.9408,
-34.3352

 15.4428, 19.4165,
-29.0100

167.1663, 29.2174,

 9.0446, 17.9637,

-34.5515

-29.9667

182.7455, 29.4394,
-34.7215

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.2354, 25.9075,
-31.9973

■ 72.2354, 25.9075,
-31.9973

■ 64.4524, 36.2666,
-45.9062

■ 80.5022, 15.7525,
-19.1785

■ 57.2509, 46.7231,
-61.0107

■ 89.1701, 5.8297,
-7.2980

■ 50.7645, 56.9927,
-77.2354


■ 98.1813, -3.8778,
3.8068


■ 45.1556, 66.5000,
-94.1282

99.9679, -5.5116,
5.8911

■ 40.6018, 74.2849,

-110.6065

 37.2465, 79.1416,
-124.9237

 35.2620, 80.6799,
-134.5199

Harmonies

Analogous

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



72.2369, 4.8499, -46.2258



72.2354, 25.9075, -31.9973



72.2369, 39.8604, -9.4425

Triad

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



72.2369, 25.9060, -31.9955



72.2369, 9.4952, 32.2452



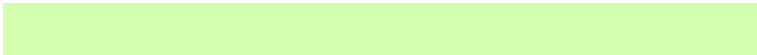
72.2369, -40.0853, -4.6404

Complementary

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



72.2354, 25.9075, -31.9973



93.6962, -30.7120, 31.8563

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.



72.2369, -39.1515, 15.1552



72.2354, 25.9075, -31.9973



72.2369, -12.1725, 32.8383

Square

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



72.2369, 25.9060, -31.9955



72.2369, 29.6479, 25.5901



72.2369, -29.4682, 27.5508



72.2369, -32.1887, -27.6057

Rectangle

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



72.2354, 25.9075, -31.9973



72.2369, 42.3696, 5.1973



72.2369, -29.4682, 27.5508



72.2369, -40.7659, 2.6435

Sweetspot

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



72.2369, 25.9060, -31.9955



91.7952, 3.4060, -4.4833



79.3163, -6.6462, -21.3339



41.8662, 2.2367, -2.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2369, 25.9060, -31.9955



67.4065, 32.7810, -41.1064



76.3747, 38.0687, -23.3373



42.2594, 1.8047, -2.3391



25.7762, 58.7781, -96.7964



8.4376, 18.8030, -28.2938

Inverse Universe

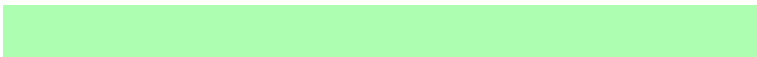
The Inverse Universe completely reimagines the original color for something new.



74.8653, 30.5651, -2.1415



70.7500, 38.2969, -3.0382



91.1288, -40.3791, 28.4956



42.5757, 2.4629, 1.2452



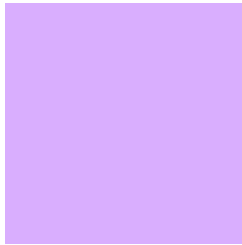
34.3816, 60.9507, 6.1611



10.8294, 19.3871, 0.4750

Previews

White Background



This preview shows how the HunterLab color 72.2354, 25.9075, -31.9973 looks on a white background.

Color Contrast Check

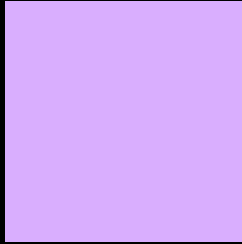
Large Text (above 18pt) WCAG AA × Fail

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 72.2354, 25.9075, -31.9973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

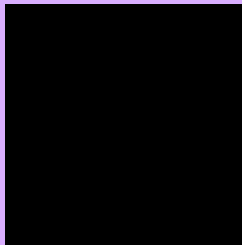
Any Text WCAG AA ✓ Pass

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 72.2354, 25.9075, -31.9973 Background



This preview shows how black text looks on a background with the HunterLab color 72.2354, 25.9075, -31.9973.

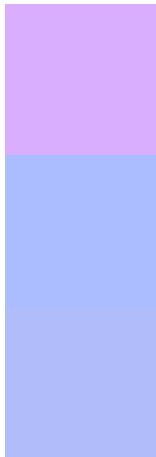


This preview shows how white text looks on a background with the HunterLab color 72.2354, 25.9075, -31.9973.

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

72.2354, 25.9075, -31.9973

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.3039, 5.6133, -30.1881



Tritanopia

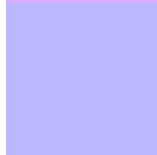
72.2713, 6.0832, 0.3122

Trichromacy



Original Color

72.2354, 25.9075, -31.9973



Protanomaly

72.2443, 11.7623, -32.9209



Deuteranomaly

72.1815, 12.7660, -30.9459



Tritanomaly

72.1187, 12.8277, -10.4327

Monochromacy



Original Color

72.2354, 25.9075, -31.9973



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.3577, 6.4507, -7.7412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2354, 25.9075, -31.9973 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(217, 174, 254)` looks like.

```
.text, #text, p{  
    color:rgb(217, 174, 254)  
}
```

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(217, 174, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 174, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2354, 25.9075, -31.9973 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(217, 174, 254) }
```


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

```
.border{ border-color:rgb(217, 174, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 174, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 174, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 174, 254);  
box-shadow:4px 4px 4px 4px rgb(217, 174,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2354, 25.9075, -31.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 174, 254) }
```

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

```
.background{ background-color: rgb(217,  
174, 254) }
```

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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