

Converting Colors

HunterLab(74.4527, 34.9158,
-60.5972)

Have a look what the booklet for
HunterLab(74.4527, 34.9158,
-60.5972) contains.

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Color

**HunterLab(72.2330, 24.6091,
-32.7151)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AFFF
RGB	214, 175, 255
RGB Percent	84%, 69%, 100%
CMY	0.1608, 0.3137, 0.0000
CMYK	0.16, 0.31, 0.00, 0.00
HSL	269°, 100%, 84%
HSV	269°, 31%, 100%
XYZ	61.1115, 52.1761, 101.4578
YIQ	195.7810, -2.4360, 33.1480

Conversions

Conversions Part 2

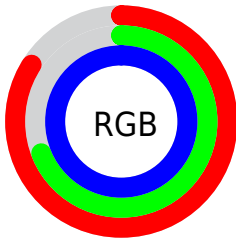
Format	Color
R_{YB}	214, 175, 255
Decimal	14069759
CIE _{Lab}	77.39, 29.02, -34.33
CIE _{LCh}	77, 44.957, 310.208
Yxy	52.1781, 0.2846, 0.2430
Android (android.graphics.Color)	4292259839 (0xFFD6AFFF)
YUV	195.7810, 29.1950, 15.9781
Hunter-Lab	72.2330, 24.6091, -32.7151

Details

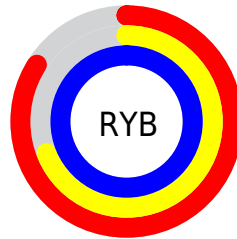
The HunterLab color $72.2330, 24.6091, -32.7151$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.4535, -29.5709, 32.2241$, and the grayscale version is $74.0867, -3.9531, 4.0253$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $50.2647, 23.0229, -31.6431$ is the 20% darker color. If you saturate the color by 10%, you get $64.2520, 34.6524, -47.1031$, and if you desaturate by 10%, it is $80.6877, 14.8082, -19.5400$.

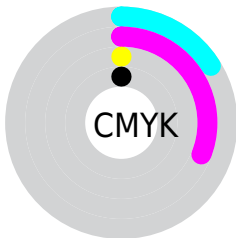
Distribution



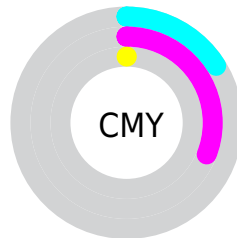
- Red (84%)
- Green (69%)
- Blue (100%)



- Red (84%)
- Yellow (69%)
- Blue (100%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)





- Cyan (16%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2330, 24.6091, -32.7151 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 72.2330, 24.6091, -32.7151 by changing the saturation by 10% instead.


 72.2330, 24.6091,
-32.7151

 72.2330, 24.6091,
-32.7151


198.7773, 27.9107,
-35.6872

 60.9484, 23.8707,
-32.1390


 96.6405, 25.8165,
-33.7213

 50.3204, 23.0333,
-31.5305

109.7030, 26.3038,
-34.1500

 40.3939, 22.0839,
-30.9079


123.3061, 26.7210,
-34.5277

 31.2226, 21.0093,
-30.3149

137.4291, 27.0733,
-34.8550

 22.8747, 19.7958,
-29.8486

152.0537, 27.3648,
-35.1332

 15.4413, 18.4367,
-29.7502

167.1630, 27.5994,

 9.0433, 17.0188,

-35.3636

-30.8004

182.7421, 27.7804,
-35.5478

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.2330, 24.6091,
-32.7151

■ 72.2330, 24.6091,
-32.7151

■ 64.2520, 34.6524,
-47.1031

■ 80.6877, 14.8082,
-19.5400

■ 56.8424, 44.8645,
-62.8700

■ 89.5348, 5.2577,
-7.3863

■ 50.1402, 55.0058,
-80.0129

■ 98.7176, -4.0720,
3.9365

■ 44.3154, 64.5452,
-98.1398

■ 100.0000, -5.3358,
5.4332

■ 39.5615, 72.5291,

-116.1394

■ 36.0471, 77.6682,
-132.0382

■ 33.9535, 79.4102,
-142.8928

Harmonies

Analogous

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



72.2344, 3.5641, -46.0427



72.2330, 24.6091, -32.7151



72.2344, 38.9810, -10.5843

Triad

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



72.2344, 24.6075, -32.7127



72.2344, 10.5781, 31.8754



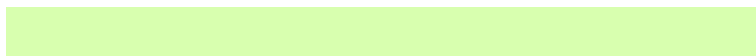
72.2344, -39.9910, -3.3389

Complementary

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



72.2330, 24.6091, -32.7151



94.4535, -29.5709, 32.2241

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.



72.2344, -38.5767, 15.9472



72.2330, 24.6091, -32.7151



72.2344, -10.9923, 32.7786

Square

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



72.2344, 24.6075, -32.7127



72.2344, 30.2521, 24.8763



72.2344, -28.5011, 27.8542



72.2344, -32.6187, -26.1032

Rectangle

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



72.2330, 24.6091, -32.7151



72.2344, 41.9605, 4.0737



72.2344, -28.5011, 27.8542



72.2344, -40.5047, 3.7899

Sweetspot

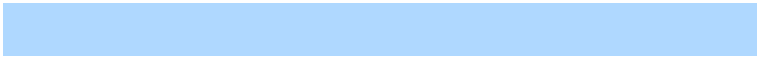
The Sweet Spot groups the original color and five complimentary colors.



72.2344, 24.6075, -32.7127



91.6834, 3.0271, -4.6332



81.0051, -8.7251, -19.4839



41.8059, 2.0331, -2.9227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2344, 24.6075, -32.7127



66.8844, 31.2415, -42.1047



76.7396, 38.1403, -25.1409



42.2047, 1.6196, -2.4128



24.7225, 57.5974, -102.3128



8.1231, 18.4329, -29.8037

Inverse Universe

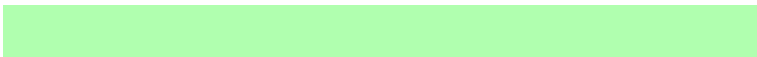
The Inverse Universe completely reimagines the original color for something new.



75.4186, 31.2450, -4.0541



70.9156, 39.1044, -5.3806



91.5887, -40.4614, 29.4718



42.5940, 2.5614, 0.9839



34.6279, 61.8488, 2.6288



10.9069, 19.6683, -0.6261

Previews

White Background



This preview shows how the HunterLab color 72.2330, 24.6091, -32.7151 looks on a white background.

Color Contrast Check

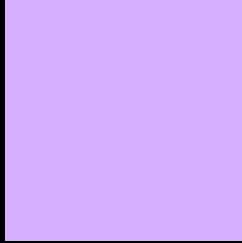
Large Text (above 18pt) WCAG AA × Fail

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 72.2330, 24.6091, -32.7151 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 72.2330, 24.6091, -32.7151 Background



This preview shows how black text looks on a background with the HunterLab color 72.2330, 24.6091, -32.7151.



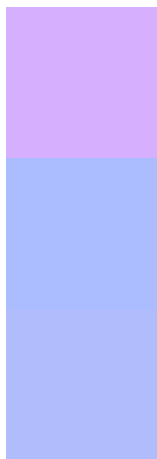
This preview shows how white text looks on a background with the HunterLab color 72.2330, 24.6091, -32.7151.

-32.7151.

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

72.2330, 24.6091, -32.7151

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.3477, 5.8470, -30.7910



Tritanopia

72.2960, 4.7376, -0.1819

Trichromacy



Original Color

72.2330, 24.6091, -32.7151



Protanomaly

72.1566, 11.4762, -33.0743



Deuteranomaly

72.0458, 12.4130, -31.8638



Tritanomaly

72.1340, 11.4963, -11.0040

Monochromacy



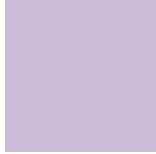
Original Color

72.2330, 24.6091, -32.7151



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.2617, 6.1299, -7.8756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2330, 24.6091, -32.7151 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2330, 24.6091, -32.7151 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, 255) }
```


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

```
.border{ border-color:rgb(214, 175, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2330, 24.6091, -32.7151 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, 255) }
```

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

```
.background{ background-color: rgb(214,  
175, 255) }
```

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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