

Converting Colors

HunterLab(75.9365, 42.0675,
-45.3371)

Have a look what the booklet for
HunterLab(75.9365, 42.0675,
-45.3371) contains.

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Color

**HunterLab(74.6858, 36.0382,
-28.4532)**

Conversions

Conversions Part 1

Format	Color
Hex	F3ACFF
RGB	243, 172, 255
RGB Percent	95%, 67%, 100%
CMY	0.0471, 0.3255, 0.0000
CMYK	0.05, 0.33, 0.00, 0.00
HSL	291°, 100%, 84%
HSV	291°, 33%, 100%
XYZ	69.7646, 55.7797, 101.6972
YIQ	202.6910, 15.6730, 40.8650

Conversions

Conversions Part 2

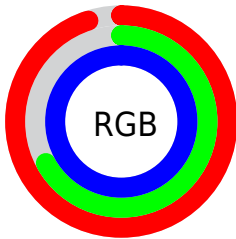
Format	Color
R_{YB}	243, 172, 255
Decimal	15969535
CIE _{Lab}	79.49, 39.44, -30.86
CIE _{LCh}	79, 50.078, 321.954
Yxy	55.7820, 0.3070, 0.2455
Android (android.graphics.Color)	4294159615 (0xFFFF3ACFF)
YUV	202.6910, 25.7883, 35.3510
Hunter-Lab	74.6858, 36.0382, -28.4532

Details

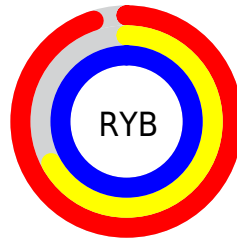
The HunterLab color $74.6858, 36.0382, -28.4532$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $92.0269, -38.8979, 30.8783$, and the grayscale version is $77.0369, -4.1105, 4.1856$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $52.4149, 34.0099, -27.5406$ is the 20% darker color. If you saturate the color by 10%, you get $68.0732, 48.9802, -39.5971$, and if you desaturate by 10%, it is $81.9145, 23.0874, -17.5979$.

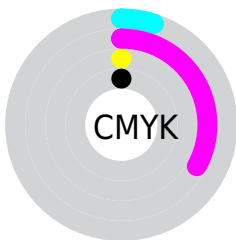
Distribution



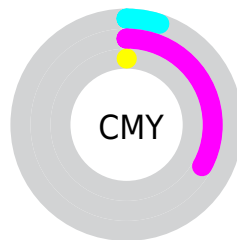
- Red (95%)
- Green (67%)
- Blue (100%)



- Red (95%)
- Yellow (67%)
- Blue (100%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6858, 36.0382, -28.4532 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 74.6858, 36.0382, -28.4532 by changing the saturation by 10% instead.

74.6858, 36.0382,
-28.4532

74.6858, 36.0382,
-28.4532

202.2052, 42.5103,
-30.5498

63.2678, 34.9045,
-27.9597

99.3407, 38.0082,
-29.2737

52.4981, 33.6651,
-27.4204

112.5187, 38.8636,
-29.6046

42.4201, 32.3089,
-26.8437

126.2327, 39.6404,
-29.8833

33.0850, 30.8286,
-26.2544

140.4627, 40.3438,
-30.1111

24.5573, 29.2236,
-25.7091

155.1905, 40.9786,
-30.2899

16.9225, 27.5180,
-25.3492

170.3998, 41.5489,

10.3005, 25.8315,

-30.4215

-25.5901

186.0759, 42.0583,
-30.5075

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6858, 36.0382,
-28.4532

■ 74.6858, 36.0382,
-28.4532

■ 68.0732, 48.9802,
-39.5971

■ 81.9145, 23.0874,
-17.5979

■ 62.1815, 61.5742,
-50.8144

■ 89.6613, 10.3179,
-7.1315

■ 57.1331, 73.2521,
-61.6918

■ 97.8510, -2.1935,
2.9321

■ 53.0442, 83.2246,
-71.6049

100.0000, -5.3358,
5.4332

■ 49.9977, 90.6087,

-79.7963

■ 47.9998, 94.7477,
-85.6249

■ 47.0600, 95.9333,
-88.5170

Harmonies

Analogous

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



74.6874, 14.1009, -49.3366



74.6858, 36.0382, -28.4532



74.6874, 47.5455, -2.3588

Triad

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



74.6874, 36.0359, -28.4508



74.6874, 2.5955, 35.8265



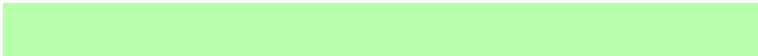
74.6874, -42.2278, -14.3250

Complementary

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



74.6858, 36.0382, -28.4532



92.0269, -38.8979, 30.8783

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.



74.6874, -44.4896, 9.9653



74.6858, 36.0382, -28.4532



74.6874, -20.5061, 34.4428

Square

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



74.6874, 36.0359, -28.4508



74.6874, 26.7061, 31.0772



74.6874, -37.0343, 26.4155



74.6874, -30.4096, -39.5458

Rectangle

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



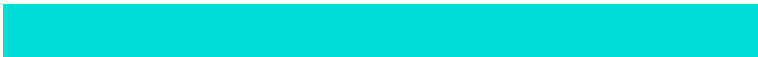
74.6858, 36.0382, -28.4532



74.6874, 46.8588, 12.6164



74.6874, -37.0343, 26.4155



74.6874, -44.0652, -5.6338

Sweetspot

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



74.6874, 36.0359, -28.4508



91.7078, 7.1052, -4.5305



71.0361, 7.1051, -35.0674



41.9042, 4.1063, -2.7585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6874, 36.0359, -28.4508



70.3425, 44.4069, -35.6204



75.0036, 34.6560, -10.0264



42.6139, 2.9990, -1.8633



34.0923, 69.4496, -63.7485



10.8002, 21.8967, -19.3850

Inverse Universe

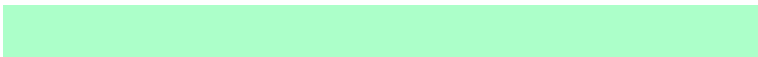
The Inverse Universe completely reimagines the original color for something new.



73.6396, 27.8297, 9.3512



69.1272, 34.7387, 10.6168



91.9298, -37.9222, 20.3228



42.4616, 1.8497, 2.8722



33.4529, 57.5347, 19.7126



10.4968, 18.1684, 5.2913

Previews

White Background



This preview shows how the HunterLab color 74.6858, 36.0382, -28.4532 looks on a white background.

Color Contrast Check

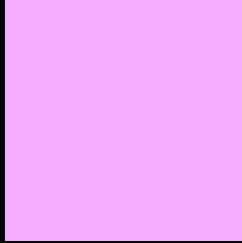
Large Text (above 18pt) WCAG AA × Fail

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 74.6858, 36.0382, -28.4532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

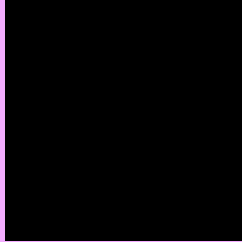
Any Text WCAG AA ✓ Pass

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 74.6858, 36.0382, -28.4532 Background



This preview shows how black text looks on a background with the HunterLab color 74.6858, 36.0382, -28.4532.



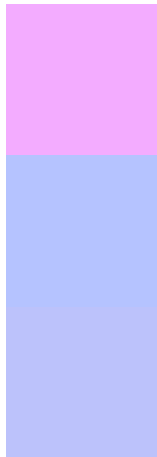
This preview shows how white text looks on a background with the HunterLab color 74.6858, 36.0382, -28.4532.

-28.4532.

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

74.6858, 36.0382, -28.4532

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

74.9933, 5.4892, -25.8492



Tritanopia

74.5697, 16.4484, 3.7586

Trichromacy



Original Color

74.6858, 36.0382, -28.4532



Protanomaly

74.5641, 14.8765, -29.0213



Deuteranomaly

74.5359, 15.9863, -27.0493

Tritanomaly

74.5197, 23.2904, -6.9949

Monochromacy



Original Color

74.6858, 36.0382, -28.4532



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.0780, 9.8641, -6.8059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6858, 36.0382, -28.4532 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(243, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 172, 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(243, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 172, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6858, 36.0382, -28.4532 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(243, 172, 255) }
```


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

```
.border{ border-color:rgb(243, 172, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 172, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 172,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6858, 36.0382, -28.4532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 172, 255) }
```

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

```
.background{ background-color: rgb(243,  
172, 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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