

Converting Colors

HunterLab(75.3140, 33.8458,
-26.8190)

Have a look what the booklet for
HunterLab(75.3140, 33.8458,
-26.8190) contains.

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Color

**HunterLab(75.2947, 33.7965,
-26.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AFFE
RGB	242, 175, 254
RGB Percent	95%, 69%, 100%
CMY	0.0510, 0.3137, 0.0039
CMYK	0.05, 0.31, 0.00, 0.00
HSL	291°, 98%, 84%
HSV	291°, 31%, 100%
XYZ	69.8373, 56.6929, 101.0278
YIQ	204.0390, 14.5730, 38.7730

Conversions

Conversions Part 2

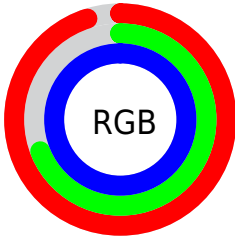
Format	Color
R _Y B	242, 175, 254
Decimal	15904766
CIE Lab	80.01, 37.36, -29.54
CIE LCh	80, 47.627, 321.667
Yxy	56.6954, 0.3069, 0.2491
Android (android.graphics.Color)	4294094846 (0xFFFF2AFFE)
YUV	204.0390, 24.6308, 33.2918
Hunter-Lab	75.2947, 33.7965, -26.8470

Details

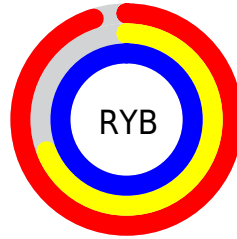
The HunterLab color $75.2947, 33.7965, -26.8470$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.9483, -37.2967, 29.8512$, and the grayscale version is $77.6181, -4.1415, 4.2171$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $52.9342, 31.8738, -25.9901$ is the 20% darker color. If you saturate the color by 10%, you get $68.5892, 46.6331, -37.9733$, and if you desaturate by 10%, it is $82.5953, 20.9901, -16.0469$.

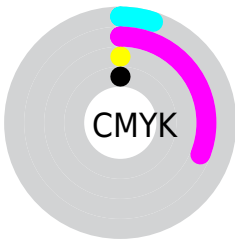
Distribution



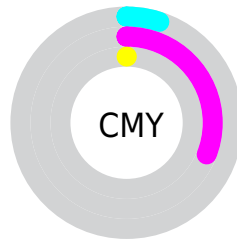
- Red (95%)
- Green (69%)
- Blue (100%)



- Red (95%)
- Yellow (69%)
- Blue (100%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2947, 33.7965, -26.8470 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 75.2947, 33.7965, -26.8470 by changing the saturation by 10% instead.


 75.2947, 33.7965,
-26.8470

 75.2947, 33.7965,
-26.8470


203.0534, 39.5918,
-28.6085

 63.8441, 32.7482,
-26.3881

 100.0103, 35.6026,
-27.5948

 53.0398, 31.5957,
-25.8792


113.2165, 36.3792,
-27.8880

 42.9247, 30.3274,
-25.3268


126.9578, 37.0791,
-28.1287

 33.5496, 28.9344,
-24.7504

141.2140, 37.7076,
-28.3186

 24.9783, 27.4122,
-24.1964

155.9671, 38.2693,
-28.4597

 17.2946, 25.7745,
-23.7816

171.2010, 38.7682,

 10.6163, 24.1086,

-28.5539

-23.8486

186.9009, 39.2080,
-28.6029

0.2966, 550.1167,
-507.4047

0.0000, NaN, -NF

75.2947, 33.7965,
-26.8470

75.2947, 33.7965,
-26.8470

68.5892, 46.6331,
-37.9733

82.5953, 20.9901,
-16.0469

62.5806, 59.1942,
-49.2380

90.3962, 8.3803,
-5.6523

57.3902, 70.9545,
-60.2648

98.6253, -3.9695,
4.3338

53.1368, 81.1597,
-70.4612

99.9679, -5.5116,
5.8911

■ 49.9122, 88.9258,
-79.0717

■ 47.7392, 93.5288,
-85.4000

■ 46.5473, 95.0864,
-89.0892

Harmonies

Analogous

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



75.2963, 12.9652, -46.2507



75.2947, 33.7965, -26.8470



75.2963, 44.7781, -2.2391

Triad

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



75.2963, 33.7944, -26.8451



75.2963, 2.4777, 34.9163



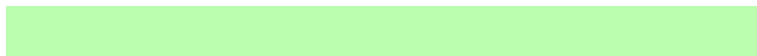
75.2963, -40.7844, -13.0969

Complementary

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



75.2947, 33.7965, -26.8470



91.9483, -37.2967, 29.8512

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.



75.2963, -42.8821, 9.9292



75.2947, 33.7965, -26.8470



75.2963, -19.6245, 33.5946

Square

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



75.2963, 33.7944, -26.8451



75.2963, 25.3340, 30.1418



75.2963, -35.5907, 25.7543



75.2963, -29.4718, -36.8012

Rectangle

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



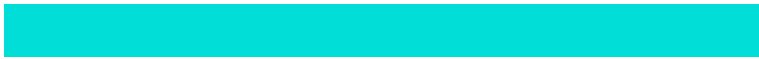
75.2947, 33.7965, -26.8470



75.2963, 44.2257, 12.0995



75.2963, -35.5907, 25.7543



75.2963, -42.5317, -4.8897

Sweetspot

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



75.2963, 33.7944, -26.8451



92.5020, 5.7917, -3.5390



72.3256, 5.6898, -32.2003



42.2490, 3.5214, -2.3225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2963, 33.7944, -26.8451



71.5752, 41.5751, -33.5371



75.7074, 32.9376, -10.0664



42.6056, 2.9711, -1.8744



33.8747, 69.1481, -64.4400



10.7398, 21.8124, -19.5723

Inverse Universe

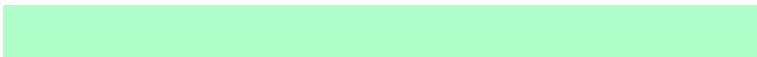
The Inverse Universe completely reimagines the original color for something new.



74.3781, 26.2505, 8.8125



70.5138, 32.6876, 9.9288



91.7778, -36.7108, 20.0781



42.4641, 1.8636, 2.8353



33.4631, 57.5723, 19.5624



10.5016, 18.1865, 5.2196

Previews

White Background



This preview shows how the HunterLab color 75.2947, 33.7965, -26.8470 looks on a white background.

Color Contrast Check

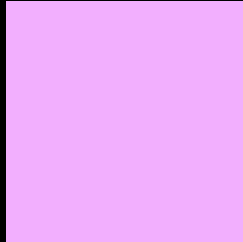
Large Text (above 18pt) WCAG AA × Fail

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 75.2947, 33.7965, -26.8470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

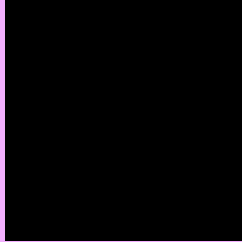
Any Text WCAG AA ✓ Pass

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 75.2947, 33.7965, -26.8470 Background



This preview shows how black text looks on a background with the HunterLab color 75.2947, 33.7965, -26.8470.



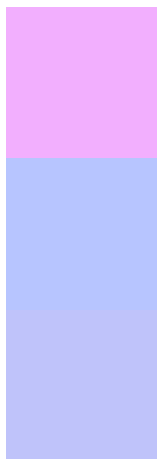
This preview shows how white text looks on a background with the HunterLab color 75.2947, 33.7965, -26.8470.

-26.8470.

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

75.2947, 33.7965, -26.8470

Protanopia

75.6438, 3.4142, -27.4830

Deuteranopia

75.5041, 5.5921, -24.3973



Tritanopia

75.3527, 14.8027, 3.6958

Trichromacy



Original Color

75.2947, 33.7965, -26.8470



Protanomaly

75.1349, 13.7882, -28.1171



Deuteranomaly

75.2550, 15.3025, -25.2653



Tritanomaly

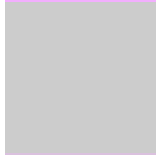
75.2514, 21.4763, -6.6028

Monochromacy



Original Color

75.2947, 33.7965, -26.8470



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.3671, 9.3319, -6.4332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2947, 33.7965, -26.8470 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(242, 175, 254)` looks like.

```
.text, #text, p{  
    color:rgb(242, 175, 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(242, 175, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 175, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2947, 33.7965, -26.8470 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(242, 175, 254) }
```


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

```
.border{ border-color:rgb(242, 175, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 175, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 175, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 175, 254);  
box-shadow:4px 4px 4px 4px rgb(242, 175,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2947, 33.7965, -26.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 175, 254) }
```

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

```
.background{ background-color: rgb(242,  
175, 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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