

Converting Colors

HunterLab(74.6620, 32.6540,
-20.7422)

Have a look what the booklet for
HunterLab(74.6620, 32.6540,
-20.7422) contains.

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Color

**HunterLab(74.6980, 32.4322,
-20.7072)**

Conversions

Conversions Part 1

Format	Color
Hex	F3AEF3
RGB	243, 174, 243
RGB Percent	95%, 68%, 95%
CMY	0.0471, 0.3176, 0.0471
CMYK	0.00, 0.28, 0.00, 0.05
HSL	300°, 74%, 82%
HSV	300°, 28%, 95%
XYZ	68.2759, 55.7979, 91.9656
YIQ	202.4970, 18.9750, 36.0870

Conversions

Conversions Part 2

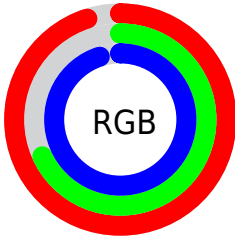
Format	Color
R _Y B	243, 174, 243
Decimal	15970035
CIE Lab	79.50, 36.16, -24.40
CIE LCh	80, 43.623, 325.991
Yxy	55.8004, 0.3160, 0.2583
Android (android.graphics.Color)	4294160115 (0xFFF3AEF3)
YUV	202.4970, 19.9680, 35.5211
Hunter-Lab	74.6980, 32.4322, -20.7072

Details

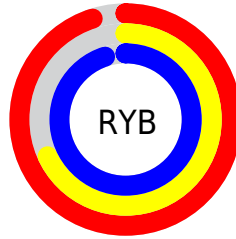
The HunterLab color $74.6980, 32.4322, -20.7072$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.2684, -35.8275, 25.9389$, and the grayscale version is $76.9772, -4.1073, 4.1823$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.6324, 30.1777, -20.0004$ is the 20% darker color. If you saturate the color by 10%, you get $68.7349, 45.9175, -29.9850$, and if you desaturate by 10%, it is $81.2737, 18.9882, -11.4459$.

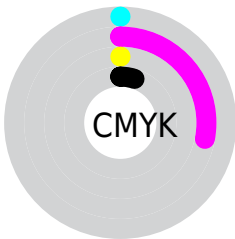
Distribution



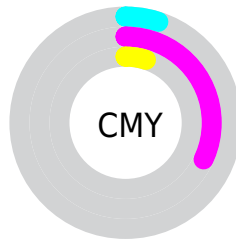
- Red (95%)
- Green (68%)
- Blue (95%)



- Red (95%)
- Yellow (68%)
- Blue (95%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)





- Cyan (5%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6980, 32.4322, -20.7072 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 74.6980, 32.4322, -20.7072 by changing the saturation by 10% instead.


 74.6980, 32.4322,
-20.7072

 74.6980, 32.4322,
-20.7072


202.2223, 37.8854,
-21.2078

 63.2794, 31.4252,
-20.3826


 99.3542, 34.1569,
-21.1745

 52.5090, 30.3147,
-19.9991


112.5327, 34.8941,
-21.3253

 42.4302, 29.0885,
-19.5567


126.2473, 35.5553,
-21.4236

 33.0943, 27.7369,
-19.0627

140.4778, 36.1459,
-21.4718

 24.5658, 26.2540,
-18.5397

155.2061, 36.6703,
-21.4723

 16.9300, 24.6509,
-18.0517

170.4160, 37.1328,

 10.3068, 23.0091,

-21.4271

-17.8016

186.0925, 37.5367,
-21.3384

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6980, 32.4322,
-20.7072

■ 74.6980, 32.4322,
-20.7072

■ 68.7349, 45.9175,
-29.9850

■ 81.2737, 18.9882,
-11.4459

■ 63.4792, 59.1057,
-39.0482

■ 88.3692, 5.7835,
-2.3382

■ 59.0371, 71.4576,
-47.5281

■ 95.9115, -7.0978,
6.5577

■ 55.5036, 82.2595,
-54.9374

■ 98.5120, -11.3113,
9.4699

■ 52.9408, 90.7431,

■ 98.5120, -11.3113,

-60.7527

9.4698

■ 51.3481, 96.3316,
-64.5817

■ 98.5120, -11.3113,
9.4697

■ 50.6071, 99.0222,
-66.4245

■ 98.5120, -11.3112,
9.4696

■ 50.5233, 99.3303,
-66.6356

■ 98.5121, -11.3112,
9.4695

■ 98.5121, -11.3111,
9.4694

Harmonies

Analogous

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



74.6996, 14.5000, -39.2414



74.6980, 32.4322, -20.7072



74.6996, 40.6019, 1.3366

Triad

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



74.6996, 32.4300, -20.7054



74.6996, -1.1520, 33.0860



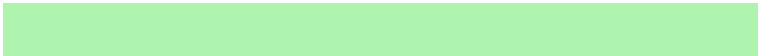
74.6996, -36.8661, -14.7562

Complementary

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



74.6980, 32.4322, -20.7072



87.2684, -35.8275, 25.9389

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.



74.6996, -40.0836, 6.6964



74.6980, 32.4322, -20.7072



74.6996, -20.8395, 30.9649

Square

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



74.6996, 32.4300, -20.7054



74.6996, 19.9084, 29.3714



74.6996, -34.5414, 22.4841



74.6996, -25.2164, -35.1947

Rectangle

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



74.6980, 32.4322, -20.7072



74.6996, 38.8225, 13.8732



74.6996, -34.5414, 22.4841



74.6996, -38.9105, -7.2823

Sweetspot

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



74.6996, 32.4300, -20.7054



92.8555, 6.9779, -3.0695



67.6348, 10.3563, -32.4757



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6996, 32.4300, -20.7054



75.2304, 42.3803, -27.4624



73.4222, 26.0036, -2.7536



40.9492, 3.3746, -1.5558



37.4291, 73.5867, -49.3656



11.0963, 21.8157, -14.6351

Inverse Universe

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



74.6996, 32.4300, -20.7054



75.2304, 42.3803, -27.4624



88.1365, -30.7884, 13.4080



40.9492, 3.3746, -1.5558



37.4291, 73.5867, -49.3656



11.0963, 21.8157, -14.6351

Previews

White Background



This preview shows how the HunterLab color 74.6980, 32.4322, -20.7072 looks on a white background.

Color Contrast Check

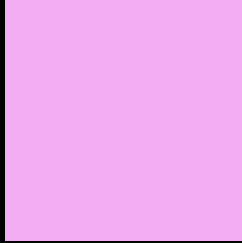
Large Text (above 18pt) WCAG AA × Fail

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 74.6980, 32.4322, -20.7072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

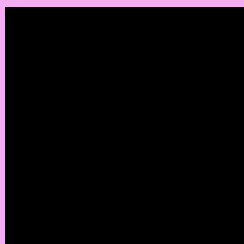
Any Text WCAG AA ✓ Pass

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 74.6980, 32.4322, -20.7072 Background



This preview shows how black text looks on a background with the HunterLab color 74.6980, 32.4322, -20.7072.



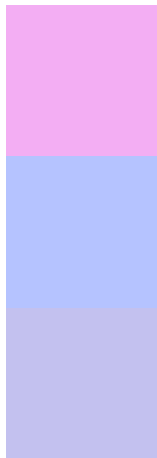
This preview shows how white text looks on a background with the HunterLab color 74.6980, 32.4322, -20.7072.

-20.7072.

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

74.6980, 32.4322, -20.7072

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

74.8158, 5.4377, -18.5186



Tritanopia

74.7681, 17.0220, 4.4817

Trichromacy



Original Color

74.6980, 32.4322, -20.7072



Protanomaly

74.3929, 13.9811, -26.6529



Deuteranomaly

74.4353, 14.6730, -19.5409



Tritanomaly

74.7317, 22.2188, -4.0347

Monochromacy



Original Color

74.6980, 32.4322, -20.7072



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

75.9386, 9.1250, -4.8350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6980, 32.4322, -20.7072 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, 174, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 174, 243)  
}
```

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, 174, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 174, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6980, 32.4322, -20.7072 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, 174, 243) }
```


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

```
.border{ border-color:rgb(243, 174, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 174, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 174, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 174, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 174,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6980, 32.4322, -20.7072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 174, 243) }
```

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

```
.background{ background-color: rgb(243,  
174, 243) }
```

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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