

Converting Colors

HunterLab(75.1945, 32.6269,
-19.9576)

Have a look what the booklet for
HunterLab(75.1945, 32.6269,
-19.9576) contains.

HunterLab(75.1954, 32.5902, -19.9527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.1954, 32.5902,
-19.9527)**

Conversions

Conversions Part 1

Format	Color
Hex	F5AFF3
RGB	245, 175, 243
RGB Percent	96%, 69%, 95%
CMY	0.0392, 0.3137, 0.0471
CMYK	0.00, 0.29, 0.01, 0.04
HSL	302°, 78%, 82%
HSV	302°, 29%, 96%
XYZ	69.1638, 56.5435, 92.0627
YIQ	203.6820, 19.8920, 35.9880

Conversions

Conversions Part 2

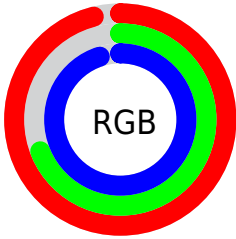
Format	Color
R _Y B	245, 175, 243
Decimal	16101363
CIE Lab	79.92, 36.27, -23.74
CIE LCh	80, 43.345, 326.798
Yxy	56.5460, 0.3176, 0.2597
Android (android.graphics.Color)	4294291443 (0xFF5AFF3)
YUV	203.6820, 19.3838, 36.2359
Hunter-Lab	75.1954, 32.5902, -19.9527

Details

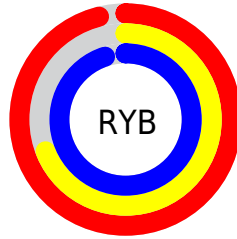
The HunterLab color $75.1954, 32.5902, -19.9527$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.0880, -36.0772, 25.6491$, and the grayscale version is $77.4856, -4.1344, 4.2099$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $52.8715, 30.8583, -19.6017$ is the 20% darker color. If you saturate the color by 10%, you get $69.1491, 46.0459, -28.8151$, and if you desaturate by 10%, it is $81.8573, 19.1636, -11.0444$.

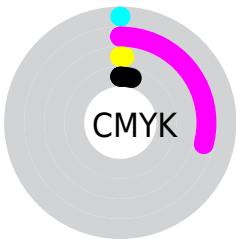
Distribution



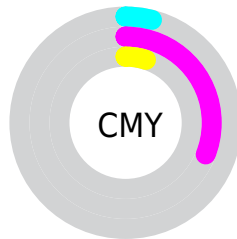
- Red (96%)
- Green (69%)
- Blue (95%)



- Red (96%)
- Yellow (69%)
- Blue (95%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (4%)





- Cyan (4%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1954, 32.5902, -19.9527 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 75.1954, 32.5902, -19.9527 by changing the saturation by 10% instead.


 75.1954, 32.5902,
-19.9527

 75.1954, 32.5902,
-19.9527

202.9152, 38.0502,
-20.2610

 63.7502, 31.5833,
-19.6501


 99.9011, 34.3155,
-20.3755

 52.9514, 30.4731,
-19.2879


113.1028, 35.0532,
-20.5043

 42.8424, 29.2477,
-18.8652


126.8397, 35.7151,
-20.5808

 33.4738, 27.8972,
-18.3877

141.0916, 36.3065,
-20.6075

 24.9096, 26.4157,
-17.8743

155.8406, 36.8319,
-20.5868

 17.2338, 24.8132,
-17.3803

171.0705, 37.2954,

 10.5646, 23.1669,

-20.5209

-17.0820

186.7665, 37.7004,
-20.4117

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1954, 32.5902,
-19.9527

■ 75.1954, 32.5902,
-19.9527

■ 69.1491, 46.0459,
-28.8151

■ 81.8573, 19.1636,
-11.0444

■ 63.8143, 59.1916,
-37.3984

■ 89.0411, 5.9649,
-2.2325

■ 59.2987, 71.4857,
-45.3377

■ 96.6736, -6.9213,
6.4180

■ 55.6995, 82.2095,
-52.1571

■ 98.7798, -10.1923,
8.4520

■ 53.0807, 90.5878,

■ 98.8016, -10.0719,

-57.3530

8.1406

■ 51.4428, 96.0382,
-60.5591

■ 98.8234, -9.9511,
7.8282

■ 50.6633, 98.5722,
-61.8076

■ 98.8454, -9.8299,
7.5147

■ 50.5824, 98.8273,
-61.9142

■ 98.8674, -9.7083,
7.2002

■ 98.8895, -9.5863,
6.8847

Harmonies

Analogous

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



75.1971, 14.9415, -38.5678



75.1954, 32.5902, -19.9527



75.1971, 40.3841, 1.9297

Triad

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



75.1971, 32.5879, -19.9509



75.1971, -1.7618, 33.0997



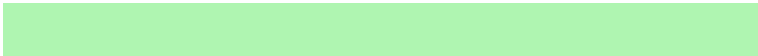
75.1971, -36.5840, -15.2281

Complementary

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



75.1954, 32.5902, -19.9527



88.0880, -36.0772, 25.6491

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.



75.1971, -40.0304, 6.1943



75.1954, 32.5902, -19.9527



75.1971, -21.2643, 30.8139

Square

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



75.1971, 32.5879, -19.9509



75.1971, 19.2407, 29.5386



75.1971, -34.7306, 22.1380



75.1971, -24.7507, -35.3597

Rectangle

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



75.1954, 32.5902, -19.9527



75.1971, 38.3792, 14.3093



75.1971, -34.7306, 22.1380



75.1971, -38.7019, -7.7938

Sweetspot

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



75.1971, 32.5879, -19.9509



92.8328, 6.8564, -2.7475



68.1945, 10.8969, -32.8955



42.4287, 4.0960, -1.8893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1971, 32.5879, -19.9509



75.1250, 41.8674, -26.0016



73.9393, 26.2610, -2.2647



40.9385, 3.3179, -1.4054



37.1310, 72.5538, -45.5085



11.0195, 21.5495, -13.6413

Inverse Universe

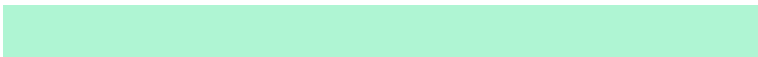
The Inverse Universe completely reimagines the original color for something new.



75.1971, 32.5879, -19.9509



75.1250, 41.8674, -26.0016



88.9562, -31.0380, 13.1209



40.9385, 3.3179, -1.4054



37.1310, 72.5538, -45.5085



11.0195, 21.5495, -13.6413

Previews

White Background



This preview shows how the HunterLab color 75.1954, 32.5902, -19.9527 looks on a white background.

Color Contrast Check

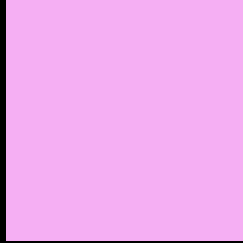
Large Text (above 18pt) WCAG AA × Fail

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 75.1954, 32.5902, -19.9527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

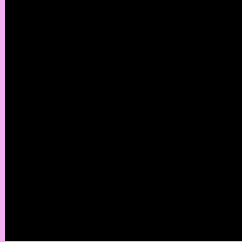
Any Text WCAG AA ✓ Pass

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 75.1954, 32.5902, -19.9527 Background



This preview shows how black text looks on a background with the HunterLab color 75.1954, 32.5902, -19.9527.



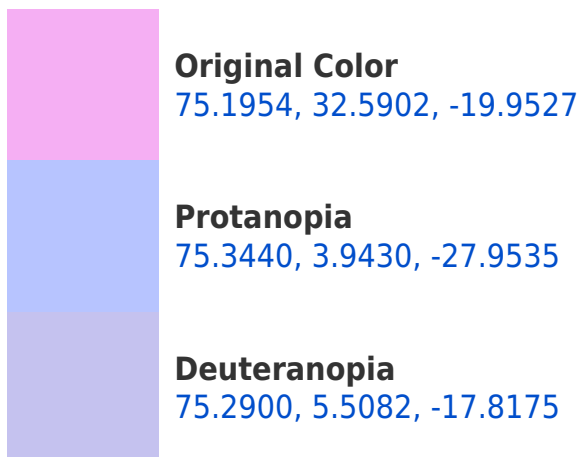
This preview shows how white text looks on a background with the HunterLab color 75.1954, 32.5902, -19.9527.

-19.9527.

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





Tritanopia

75.3053, 17.3822, 4.6432

Trichromacy



Original Color

75.1954, 32.5902, -19.9527



Protanomaly

74.8687, 14.0552, -25.8961



Deuteranomaly

74.9187, 14.7781, -18.8176



Tritanomaly

75.2353, 22.4050, -3.3832

Monochromacy



Original Color

75.1954, 32.5902, -19.9527



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.3295, 8.9302, -4.3322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1954, 32.5902, -19.9527 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(245, 175, 243)` looks like.

```
.text, #text, p{  
    color:rgb(245, 175, 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(245, 175, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 175, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1954, 32.5902, -19.9527 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(245, 175, 243) }
```


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

```
.border{ border-color:rgb(245, 175, 243) }
```

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

Here you see how a box with a 4 pixel rgb(245, 175, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 175, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 175, 243);  
box-shadow:4px 4px 4px 4px rgb(245, 175,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1954, 32.5902, -19.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 175, 243) }
```

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

```
.background{ background-color: rgb(245,  
175, 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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