

Converting Colors

HunterLab(75.4351, 35.6205,
-27.2528)

Have a look what the booklet for
HunterLab(75.4351, 35.6205,
-27.2528) contains.

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Color

**HunterLab(75.4351, 35.6205,
-27.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	F5AEFF
RGB	245, 174, 255
RGB Percent	96%, 68%, 100%
CMY	0.0392, 0.3176, 0.0000
CMYK	0.04, 0.32, 0.00, 0.00
HSL	293°, 100%, 84%
HSV	293°, 32%, 100%
XYZ	70.8422, 56.9045, 101.8576
YIQ	204.4630, 16.3150, 40.2430

Conversions

Conversions Part 2

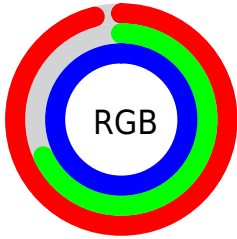
Format	Color
R _Y B	245, 174, 255
Decimal	16101119
CIE _{Lab}	80.13, 39.00, -29.87
CIE _{LCh}	80, 49.121, 322.555
Yxy	56.9069, 0.3085, 0.2478
Android (android.graphics.Color)	4294291199 (0xFFFF5AEFF)
YUV	204.4630, 24.9147, 35.5509
Hunter-Lab	75.4351, 35.6205, -27.2528

Details

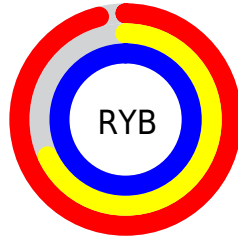
The HunterLab color $75.4351, 35.6205, -27.2528$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $92.0690, -38.6519, 30.2665$, and the grayscale version is $77.7977, -4.1511, 4.2269$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $53.1051, 33.6126, -26.3368$ is the 20% darker color. If you saturate the color by 10%, you get $68.8550, 48.7546, -38.1837$, and if you desaturate by 10%, it is $82.6339, 22.4862, -16.5690$.

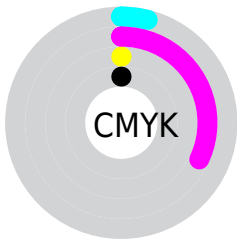
Distribution



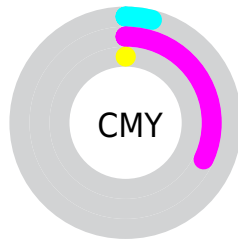
- Red (96%)
- Green (68%)
- Blue (100%)



- Red (96%)
- Yellow (68%)
- Blue (100%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4351, 35.6205, -27.2528 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 75.4351, 35.6205, -27.2528 by changing the saturation by 10% instead.

75.4351, 35.6205,
-27.2528

75.4351, 35.6205,
-27.2528

203.2487, 41.9157,
-29.0862

63.9770, 34.5100,
-26.7860

100.1646, 37.5463,
-28.0156

53.1647, 33.2947,
-26.2706

113.3773, 38.3810,
-28.3169

43.0411, 31.9633,
-25.7127

127.1249, 39.1376,
-28.5658

33.6568, 30.5078,
-25.1328

141.3871, 39.8215,
-28.7639

25.0755, 28.9263,
-24.5785

156.1460, 40.4374,
-28.9132

17.3806, 27.2384,
-24.1695

171.3856, 40.9894,

10.6894, 25.5476,

-29.0155

-24.2549

187.0909, 41.4811,
-29.0726

1.1868, 144.0518,
-129.5952

0.0000, NaN, -NF

75.4351, 35.6205,
-27.2528

75.4351, 35.6205,
-27.2528

68.8550, 48.7546,
-38.1837

82.6339, 22.4862,
-16.5690

62.9975, 61.5493,
-49.1436

90.3536, 9.5429,
-6.2390

57.9831, 73.4401,
-59.7255

98.5193, -3.1316,
3.7164

53.9259, 83.6463,
-69.3253

100.0000, -5.3358,
5.4332

■ 50.9067, 91.2965,
-77.2208

■ 48.9325, 95.7350,
-82.8054

■ 47.9490, 97.1713,
-85.7376

Harmonies

Analogous

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



75.4367, 14.2362, -47.8272



75.4351, 35.6205, -27.2528



75.4367, 46.6199, -1.7231

Triad

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



75.4367, 35.6182, -27.2503



75.4367, 1.9604, 35.6601



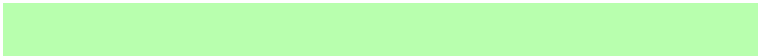
75.4367, -41.6322, -14.4621

Complementary

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



75.4351, 35.6205, -27.2528



92.0690, -38.6519, 30.2665

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.



75.4367, -44.0665, 9.5046



75.4351, 35.6205, -27.2528



75.4367, -20.7067, 34.1485

Square

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



75.4367, 35.6182, -27.2503



75.4367, 25.6896, 31.0294



75.4367, -36.8734, 25.9743



75.4367, -29.7581, -38.9958

Rectangle

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



75.4351, 35.6205, -27.2528



75.4367, 45.7413, 12.9251



75.4367, -36.8734, 25.9743



75.4367, -43.5167, -5.9255

Sweetspot

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



75.4367, 35.6182, -27.2503



91.7625, 7.2882, -4.4571



71.2990, 7.4509, -34.6082



41.9333, 4.2033, -2.7189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4367, 35.6182, -27.2503



71.2526, 43.8290, -34.0512



75.4897, 33.4335, -9.0158



42.6379, 3.0794, -1.8313



34.7248, 70.3313, -61.7772



10.9756, 22.1427, -18.8504

Inverse Universe

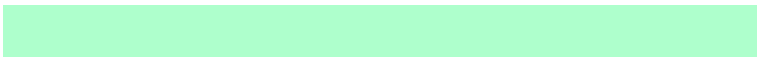
The Inverse Universe completely reimagines the original color for something new.



74.1586, 26.7479, 9.9075



69.7513, 33.3884, 11.2125



92.1220, -37.0486, 19.4696



42.4541, 1.8098, 2.9781



33.4262, 57.4359, 20.1074



10.4827, 18.1165, 5.4984

Previews

White Background



This preview shows how the HunterLab color 75.4351, 35.6205, -27.2528 looks on a white background.

Color Contrast Check

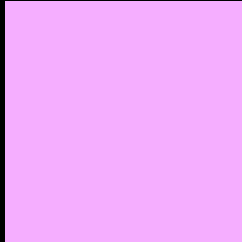
Large Text (above 18pt) WCAG AA × Fail

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 75.4351, 35.6205, -27.2528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

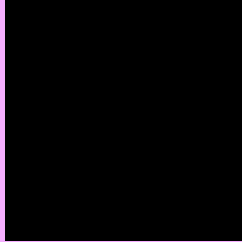
Any Text WCAG AA ✓ Pass

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 75.4351, 35.6205, -27.2528 Background



This preview shows how black text looks on a background with the HunterLab color 75.4351, 35.6205, -27.2528.



This preview shows how white text looks on a background with the HunterLab color 75.4351, 35.6205, -27.2528.

-27.2528.

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

75.4351, 35.6205, -27.2528

Protanopia

75.6438, 3.4142, -27.4830

Deuteranopia

75.5458, 5.8148, -24.9755



Tritanopia

75.3830, 16.2701, 4.2378

Trichromacy



Original Color

75.4351, 35.6205, -27.2528



Protanomaly

75.3240, 14.4003, -27.8025



Deuteranomaly

75.1118, 16.3819, -26.1259



Tritanomaly

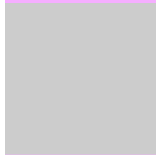
75.2911, 22.9239, -5.9797

Monochromacy



Original Color

75.4351, 35.6205, -27.2528



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.5034, 9.8522, -6.7907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4351, 35.6205, -27.2528 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, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 174, 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(245, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4351, 35.6205, -27.2528 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, 174, 255) }
```


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

```
.border{ border-color:rgb(245, 174, 255) }
```

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

Here you see how a box with a 4 pixel rgb(245, 174, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4351, 35.6205, -27.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 174, 255) }
```

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

```
.background{ background-color: rgb(245,  
174, 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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