

Converting Colors

HunterLab(75.4649, 26.8304,
-27.3589)

Have a look what the booklet for
HunterLab(75.4649, 26.8304,
-27.3589) contains.

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Color

**HunterLab(75.5584, 26.5433,
-27.2144)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B5FF
RGB	230, 181, 255
RGB Percent	90%, 71%, 100%
CMY	0.0980, 0.2902, 0.0000
CMYK	0.10, 0.29, 0.00, 0.00
HSL	280°, 100%, 85%
HSV	280°, 29%, 100%
XYZ	67.2070, 57.0907, 102.0851
YIQ	204.0870, 5.4500, 33.4020

Conversions

Conversions Part 2

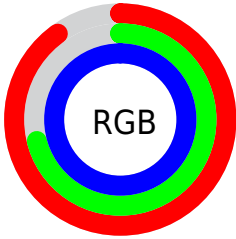
Format	Color
R_{YB}	230, 181, 255
Decimal	15119871
CIE _{Lab}	80.23, 30.66, -29.83
CIE _{LCh}	80, 42.776, 315.782
Yxy	57.0931, 0.2969, 0.2522
Android (android.graphics.Color)	4293309951 (0xFFE6B5FF)
YUV	204.0870, 25.1001, 22.7257
Hunter-Lab	75.5584, 26.5433, -27.2144

Details

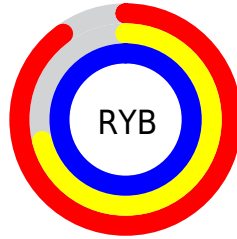
The HunterLab color $75.5584, 26.5433, -27.2144$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7969, -31.7774, 29.6059$, and the grayscale version is $77.6394, -4.1426, 4.2183$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $53.3987, 24.7788, -25.9825$ is the 20% darker color. If you saturate the color by 10%, you get $68.0177, 37.8832, -39.8927$, and if you desaturate by 10%, it is $83.6004, 15.3531, -15.3136$.

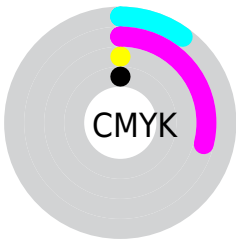
Distribution



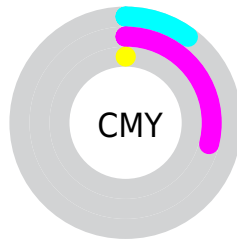
- Red (90%)
- Green (71%)
- Blue (100%)



- Red (90%)
- Yellow (71%)
- Blue (100%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)




- Cyan (10%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5584, 26.5433, -27.2144 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 75.5584, 26.5433, -27.2144 by changing the saturation by 10% instead.


 75.5584, 26.5433,
-27.2144

 75.5584, 26.5433,
-27.2144


203.4202, 30.2066,
-29.0349

 64.0937, 25.7641,
-26.7491


 100.3000, 27.8323,
-27.9743

 53.2744, 24.8872,
-26.2349


113.5185, 28.3605,
-28.2741

 43.1434, 23.8998,
-25.6780


127.2715, 28.8186,
-28.5215

 33.7510, 22.7897,
-25.0985

141.5390, 29.2113,
-28.7182

 25.1609, 21.5442,
-24.5435

156.3031, 29.5429,
-28.8660

 17.4562, 20.1567,
-24.1309

171.5476, 29.8172,

 10.7537, 18.6536,

-28.9669

-24.2043

187.2578, 30.0375,
-29.0226

1.6023, 83.2870,
-96.2154

0.0000, NaN, -NF

75.5584, 26.5433,
-27.2144

75.5584, 26.5433,
-27.2144

68.0177, 37.8832,
-39.8927

83.6004, 15.3531,
-15.3136

61.0727, 49.2208,
-53.3518

92.0610, 4.3762,
-4.1260

54.8473, 60.2211,
-67.4201

100.0000, -5.3358,
5.4332

49.4846, 70.2878,
-81.6316

■ 45.1312, 78.5228,
-95.1042

■ 41.8962, 83.8850,
-106.6008

■ 39.7328, 85.8627,
-115.1892

■ 39.5459, 85.9802,
-115.9695

Harmonies

Analogous

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



75.5600, 7.0567, -41.9447



75.5584, 26.5433, -27.2144



75.5600, 38.3812, -5.7523

Triad

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



75.5600, 26.5413, -27.2120



75.5600, 5.9539, 32.3065



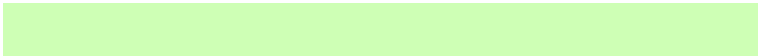
75.5600, -38.5388, -6.8848

Complementary

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



75.5584, 26.5433, -27.2144



93.7969, -31.7774, 29.6059

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.



75.5600, -38.7661, 12.8047



75.5584, 26.5433, -27.2144



75.5600, -14.5230, 32.1561

Square

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



75.5600, 26.5413, -27.2120



75.5600, 25.6597, 26.4638



75.5600, -30.4111, 25.9767



75.5600, -29.7528, -28.2304

Rectangle

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



75.5584, 26.5433, -27.2144



75.5600, 39.6098, 7.8162



75.5600, -30.4111, 25.9767



75.5600, -39.5843, 0.2122

Sweetspot

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



75.5600, 26.5413, -27.2120



92.0763, 4.3570, -4.1068



78.5004, -2.3153, -23.1246



42.0182, 2.7483, -2.6342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5600, 26.5413, -27.2120



70.9823, 33.3150, -34.7017



77.9970, 33.0385, -16.3605



42.3970, 2.2695, -2.1539



28.7350, 62.3381, -83.2024



9.2956, 19.8704, -24.6248

Inverse Universe

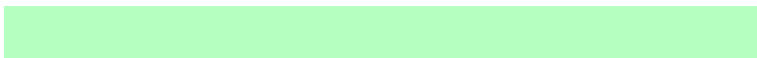
The Inverse Universe completely reimagines the original color for something new.



76.6590, 26.2932, 2.5337



72.4035, 33.0077, 2.4749



92.2793, -37.0270, 24.1338



42.5304, 2.2197, 1.8905



33.8909, 59.1521, 13.2732



10.6667, 18.7935, 2.8116

Previews

White Background



This preview shows how the HunterLab color 75.5584, 26.5433, -27.2144 looks on a white background.

Color Contrast Check

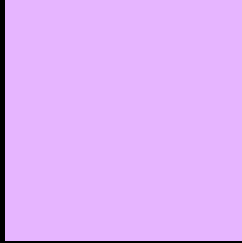
Large Text (above 18pt) WCAG AA × Fail

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 75.5584, 26.5433, -27.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

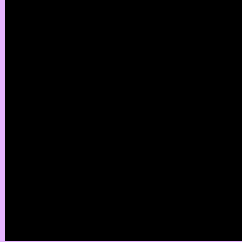
Any Text WCAG AA ✓ Pass

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 75.5584, 26.5433, -27.2144 Background



This preview shows how black text looks on a background with the HunterLab color 75.5584, 26.5433, -27.2144.



This preview shows how white text looks on a background with the HunterLab color 75.5584, 26.5433, -27.2144.

-27.2144.

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

75.5584, 26.5433, -27.2144

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.5876, 6.0386, -25.5561



Tritanopia

75.6300, 8.7256, 1.4766

Trichromacy



Original Color

75.5584, 26.5433, -27.2144

Protanomaly

75.4315, 11.7958, -27.6757

Deuteranomaly

75.4307, 13.1044, -26.3342

Tritanomaly

75.4161, 15.1012, -8.1488

Monochromacy



Original Color

75.5584, 26.5433, -27.2144

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.7813, 6.2816, -6.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5584, 26.5433, -27.2144 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(230, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 181, 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(230, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5584, 26.5433, -27.2144 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(230, 181, 255) }
```


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

```
.border{ border-color:rgb(230, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5584, 26.5433, -27.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 181, 255) }
```

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

```
.background{ background-color: rgb(230,  
181, 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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