

Converting Colors

HunterLab(74.8354, 27.7632,
-28.3558)

Have a look what the booklet for
HunterLab(74.8354, 27.7632,
-28.3558) contains.

HunterLab(75.0221, 27.6561, -28.0561)	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(75.0221, 27.6561,
-28.0561)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B3FF
RGB	230, 179, 255
RGB Percent	90%, 70%, 100%
CMY	0.0980, 0.2980, 0.0000
CMYK	0.10, 0.30, 0.00, 0.00
HSL	280°, 100%, 85%
HSV	280°, 30%, 100%
XYZ	66.8032, 56.2832, 101.9506
YIQ	202.9130, 6.0000, 34.4480

Conversions

Conversions Part 2

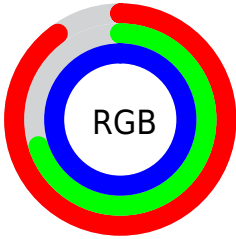
Format	Color
R _Y B	230, 179, 255
Decimal	15119359
CIE _{Lab}	79.78, 31.73, -30.53
CIE _{LCh}	80, 44.032, 316.102
Y _{xy}	56.2855, 0.2969, 0.2501
Android (android.graphics.Color)	4293309439 (0xFFE6B3FF)
Y _{UV}	202.9130, 25.6789, 23.7553
Hunter-Lab	75.0221, 27.6561, -28.0561

Details

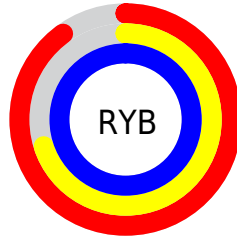
The HunterLab color $75.0221, 27.6561, -28.0561$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.6016, -32.6004, 30.0902$, and the grayscale version is $77.1351, -4.1157, 4.1909$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $52.9128, 25.8436, -26.8082$ is the 20% darker color. If you saturate the color by 10%, you get $67.5550, 39.0748, -40.7218$, and if you desaturate by 10%, it is $83.0005, 16.3747, -16.1502$.

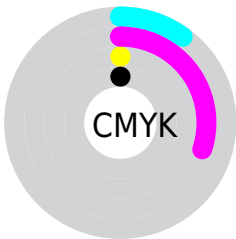
Distribution



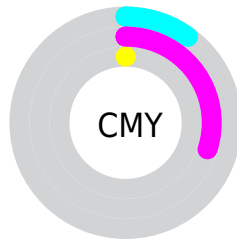
- Red (90%)
- Green (70%)
- Blue (100%)



- Red (90%)
- Yellow (70%)
- Blue (100%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0221, 27.6561, -28.0561 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 75.0221, 27.6561, -28.0561 by changing the saturation by 10% instead.

75.0221, 27.6561,
-28.0561

75.0221, 27.6561,
-28.0561

202.6737, 31.6895,
-30.0623

63.5860, 26.8289,
-27.5717

99.7105, 29.0362,
-28.8568

52.7972, 25.9024,
-27.0405

112.9041, 29.6079,
-29.1776

42.6987, 24.8637,
-26.4701

126.6332, 30.1080,
-29.4460

33.3414, 23.7010,
-25.8835

140.8777, 30.5415,
-29.6636

24.7896, 22.4027,
-25.3340

155.6195, 30.9128,
-29.8323

17.1278, 20.9656,
-24.9543

170.8424, 31.2257,

10.4746, 19.4272,

-29.9538

-25.1333

186.5316, 31.4836,
-30.0299

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0221, 27.6561,
-28.0561

■ 75.0221, 27.6561,
-28.0561

■ 67.5550, 39.0748,
-40.7218

■ 83.0005, 16.3747,
-16.1502

■ 60.6956, 50.4624,
-54.1330

■ 91.4058, 5.3035,
-4.9503

■ 54.5696, 61.4593,
-68.0901

100.0000, -5.3358,
5.4332

■ 49.3200, 71.4389,
-82.0911

■ 45.0902, 79.4824,

-95.2257

■ 41.9800, 84.5660,
-106.2697

■ 39.9012, 86.3556,
-114.4808

■ 39.8641, 86.3794,
-114.6343

Harmonies

Analogous

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



75.0236, 7.6261, -43.4912



75.0221, 27.6561, -28.0561



75.0236, 39.7639, -5.8313

Triad

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



75.0236, 27.6541, -28.0537



75.0236, 6.0287, 32.7983



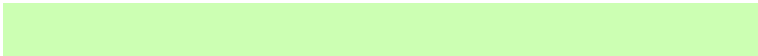
75.0236, -39.2649, -7.4759

Complementary

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



75.0221, 27.6561, -28.0561



93.6016, -32.6004, 30.0902

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.



75.0236, -39.5911, 12.8067



75.0221, 27.6561, -28.0561



75.0236, -14.9720, 32.5857

Square

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



75.0236, 27.6541, -28.0537



75.0236, 26.3734, 26.9809



75.0236, -31.1571, 26.2872



75.0236, -30.2104, -29.5418

Rectangle

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



75.0221, 27.6561, -28.0561



75.0236, 40.9376, 8.0863



75.0236, -31.1571, 26.2872



75.0236, -40.3617, -0.1523

Sweetspot

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



75.0236, 27.6541, -28.0537



92.0965, 4.4251, -4.0798



77.5565, -1.5105, -24.5617



42.0292, 2.7849, -2.6194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0236, 27.6541, -28.0537



70.3288, 34.7239, -35.8139



77.4164, 33.8489, -16.2409



42.4069, 2.3028, -2.1406



28.9624, 62.6245, -82.2564



9.3604, 19.9541, -24.3706

Inverse Universe

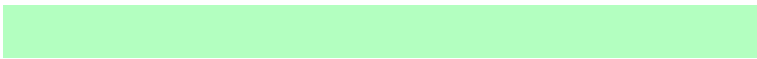
The Inverse Universe completely reimagines the original color for something new.



76.0670, 27.0638, 2.8175



71.6892, 34.0047, 2.8517



92.1387, -37.5862, 24.1503



42.5272, 2.2025, 1.9361



33.8625, 59.0474, 13.6889



10.6567, 18.7570, 2.9559

Previews

White Background



This preview shows how the HunterLab color 75.0221, 27.6561, -28.0561 looks on a white background.

Color Contrast Check

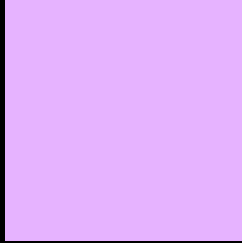
Large Text (above 18pt) WCAG AA × Fail

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 75.0221, 27.6561, -28.0561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

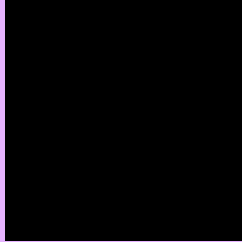
Any Text WCAG AA ✓ Pass

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 75.0221, 27.6561, -28.0561 Background



This preview shows how black text looks on a background with the HunterLab color 75.0221, 27.6561, -28.0561.



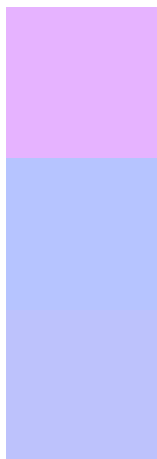
This preview shows how white text looks on a background with the HunterLab color 75.0221, 27.6561, -28.0561.

-28.0561.

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

75.0221, 27.6561, -28.0561

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.1203, 5.9988, -26.2941



Tritanopia

75.0229, 9.6124, 1.2503

Trichromacy



Original Color

75.0221, 27.6561, -28.0561

Protanomaly

74.9593, 11.7383, -28.4361

Deuteranomaly

75.0496, 13.3407, -26.9358

Tritanomaly

74.8553, 16.1797, -8.8867

Monochromacy



Original Color

75.0221, 27.6561, -28.0561

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.1601, 7.1505, -6.7447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0221, 27.6561, -28.0561 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 179, 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, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0221, 27.6561, -28.0561 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, 179, 255) }
```


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

```
.border{ border-color:rgb(230, 179, 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, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0221, 27.6561, -28.0561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 179, 255) }
```

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

```
.background{ background-color: rgb(230,  
179, 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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