

Converting Colors

HunterLab(75.5245, 21.1302,
-27.3822)

Have a look what the booklet for
HunterLab(75.5245, 21.1302,
-27.3822) contains.

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Color

**HunterLab(75.5867, 21.0196,
-27.2658)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB9FF
RGB	220, 185, 255
RGB Percent	86%, 73%, 100%
CMY	0.1372, 0.2745, 0.0000
CMYK	0.14, 0.27, 0.00, 0.00
HSL	270°, 100%, 86%
HSV	270°, 27%, 100%
XYZ	64.9141, 57.1335, 102.2141
YIQ	203.4450, -1.6100, 29.1900

Conversions

Conversions Part 2

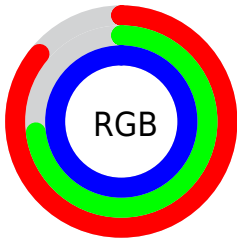
Format	Color
R _Y B	220, 185, 255
Decimal	14465535
CIE Lab	80.26, 25.43, -29.87
CIE LCh	80, 39.230, 310.407
Yxy	57.1358, 0.2895, 0.2548
Android (android.graphics.Color)	4292655615 (0xFFDCB9FF)
YUV	203.4450, 25.4166, 14.5187
Hunter-Lab	75.5867, 21.0196, -27.2658

Details

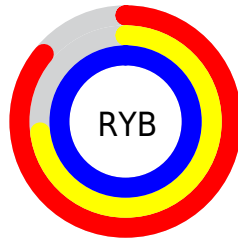
The HunterLab color $75.5867, 21.0196, -27.2658$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.9942, -27.1266, 29.4110$, and the grayscale version is $77.3657, -4.1280, 4.2034$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $53.3594, 19.5368, -26.1423$ is the 20% darker color. If you saturate the color by 10%, you get $67.4477, 31.0641, -41.0603$, and if you desaturate by 10%, it is $84.1693, 11.2170, -14.5819$.

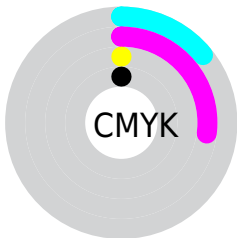
Distribution



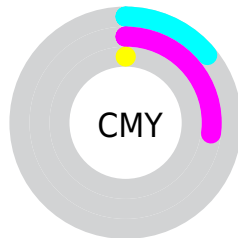
- Red (86%)
- Green (73%)
- Blue (100%)



- Red (86%)
- Yellow (73%)
- Blue (100%)



- Cyan (14%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)




- Cyan (14%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5867, 21.0196, -27.2658 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 75.5867, 21.0196, -27.2658 by changing the saturation by 10% instead.

 75.5867, 21.0196,
-27.2658

 75.5867, 21.0196,
-27.2658


203.4596, 22.9842,
-29.0951

 64.1204, 20.4587,
-26.7997

 100.3311, 21.8931,
-28.0277

 53.2995, 19.8069,
-26.2848


113.5509, 22.2228,
-28.3285

 43.1668, 19.0517,
-25.7272


127.3052, 22.4880,
-28.5768

 33.7727, 18.1796,
-25.1473

141.5739, 22.6931,
-28.7745

 25.1805, 17.1749,
-24.5922

156.3391, 22.8421,
-28.9233

 17.4736, 16.0212,
-24.1801

171.5848, 22.9384,

 10.7685, 14.7148,

-29.0252

-24.2550

187.2960, 22.9849,
-29.0819

1.6832, 65.7418,
-91.8776

0.0000, NaN, -NF

75.5867, 21.0196,
-27.2658

75.5867, 21.0196,
-27.2658

67.4477, 31.0641,
-41.0603

84.1693, 11.2170,
-14.5819

59.8392, 41.3077,
-56.1436

93.1217, 1.6529,
-2.8261

52.8836, 51.5766,
-72.5790

100.0000, -5.3358,
5.4332

46.7359, 61.4610,
-90.1466

■ 41.5806, 70.1749,
-108.0512

■ 37.6003, 76.5305,
-124.6732

■ 34.8808, 79.3925,
-137.9297

■ 34.3082, 79.7977,
-140.9597

Harmonies

Analogous

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



75.5882, 2.6467, -38.4477



75.5867, 21.0196, -27.2658



75.5882, 33.3774, -8.4341

Triad

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



75.5882, 21.0178, -27.2635



75.5882, 8.5525, 29.9944



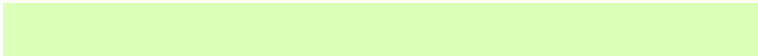
75.5882, -36.5921, -2.4071

Complementary

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



75.5867, 21.0196, -27.2658



94.9942, -27.1266, 29.4110

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.



75.5882, -35.3462, 14.8233



75.5867, 21.0196, -27.2658



75.5882, -10.4967, 30.8502

Square

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



75.5882, 21.0178, -27.2635



75.5882, 25.7051, 23.2842



75.5882, -26.2018, 26.0064



75.5882, -29.7908, -21.9295

Rectangle

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



75.5867, 21.0196, -27.2658



75.5882, 35.8873, 4.3597



75.5882, -26.2018, 26.0064



75.5882, -37.0828, 3.8684

Sweetspot

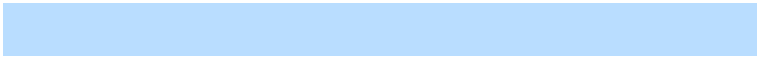
The Sweet Spot groups the original color and five complimentary colors.



75.5882, 21.0178, -27.2635



92.6199, 2.1740, -3.4525



83.2688, -8.6125, -16.2046



42.2183, 1.6658, -2.3944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5882, 21.0178, -27.2635



71.0099, 26.5652, -34.7720



79.3469, 32.5908, -21.2296



42.2183, 1.6658, -2.3944



24.9782, 57.8791, -100.9367



8.2000, 18.5222, -29.4251

Inverse Universe

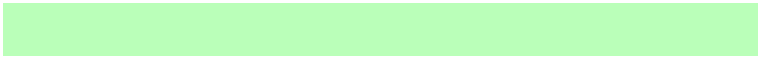
The Inverse Universe completely reimagines the original color for something new.



78.1839, 26.4376, -2.7091



74.2492, 33.0002, -3.8983



92.4573, -36.6792, 26.8945



42.5894, 2.5367, 1.0494



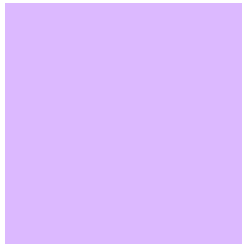
34.5636, 61.6147, 3.5485



10.8868, 19.5957, -0.3421

Previews

White Background



This preview shows how the HunterLab color 75.5867, 21.0196, -27.2658 looks on a white background.

Color Contrast Check

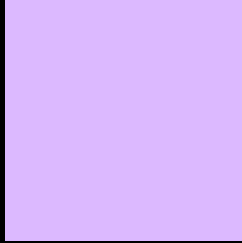
Large Text (above 18pt) WCAG AA × Fail

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 75.5867, 21.0196, -27.2658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

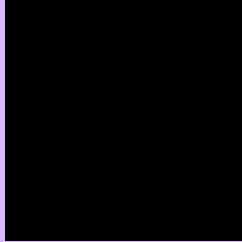
Any Text WCAG AA ✓ Pass

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 75.5867, 21.0196, -27.2658 Background



This preview shows how black text looks on a background with the HunterLab color 75.5867, 21.0196, -27.2658.



This preview shows how white text looks on a background with the HunterLab color 75.5867, 21.0196, -27.2658.

-27.2658.

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

75.5867, 21.0196, -27.2658

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.5442, 5.9774, -26.2793



Tritanopia

75.6202, 4.4589, -0.6203

Trichromacy



Original Color

75.5867, 21.0196, -27.2658

Protanomaly

75.6507, 9.5274, -27.3649

Deuteranomaly

75.3889, 11.5714, -27.0858

Tritanomaly

75.6305, 10.1593, -9.6249

Monochromacy



Original Color

75.5867, 21.0196, -27.2658

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.3604, 4.8002, -6.5213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5867, 21.0196, -27.2658 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(220, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 185, 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(220, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 185, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5867, 21.0196, -27.2658 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(220, 185, 255) }
```


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

```
.border{ border-color:rgb(220, 185, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 185,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5867, 21.0196, -27.2658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 185, 255) }
```

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

```
.background{ background-color: rgb(220,  
185, 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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