

Converting Colors

HunterLab(75.5421, 19.4167,
-34.7101)

Have a look what the booklet for
HunterLab(75.5421, 19.4167,
-34.7101) contains.

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Color

**HunterLab(75.1414, 16.7319,
-28.0551)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BBFF
RGB	210, 187, 255
RGB Percent	82%, 73%, 100%
CMY	0.1765, 0.2666, 0.0000
CMYK	0.18, 0.27, 0.00, 0.00
HSL	260°, 100%, 87%
HSV	260°, 27%, 100%
XYZ	62.3987, 56.4623, 102.2172
YIQ	201.6290, -8.1200, 26.0240

Conversions

Conversions Part 2

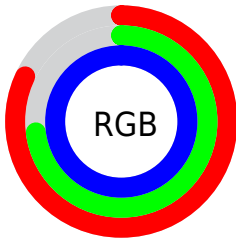
Format	Color
R _Y B	210, 187, 255
Decimal	13810687
CIE Lab	79.88, 21.30, -30.53
CIE LCh	80, 37.222, 304.903
Yxy	56.4645, 0.2822, 0.2554
Android (android.graphics.Color)	4292000767 (0xFFD2BBFF)
YUV	201.6290, 26.3119, 7.3414
Hunter-Lab	75.1414, 16.7319, -28.0551

Details

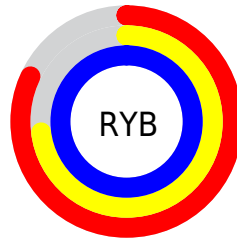
The HunterLab color $75.1414, 16.7319, -28.0551$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.0542, -23.1280, 29.7623$, and the grayscale version is $76.5886, -4.0866, 4.1612$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.0056, 15.7960, -26.8219$ is the 20% darker color. If you saturate the color by 10%, you get $66.5136, 25.5883, -42.8996$, and if you desaturate by 10%, it is $84.1847, 8.2244, -14.6126$.

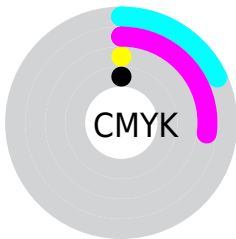
Distribution



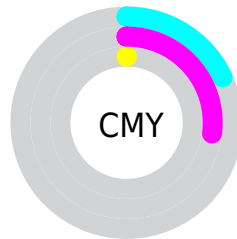
- Red (82%)
- Green (73%)
- Blue (100%)



- Red (82%)
- Yellow (73%)
- Blue (100%)



- Cyan (18%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1414, 16.7319, -28.0551 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 75.1414, 16.7319, -28.0551 by changing the saturation by 10% instead.

75.1414, 16.7319,
-28.0551

75.1414, 16.7319,
-28.0551

202.8398, 17.3465,
-30.0558

63.6989, 16.3460,
-27.5715

99.8416, 17.2735,
-28.8546

52.9032, 15.8756,
-27.0408

113.0408, 17.4452,
-29.1747

42.7975, 15.3086,
-26.4708

126.7752, 17.5571,
-29.4424

33.4325, 14.6315,
-25.8842

141.0248, 17.6133,
-29.6594

24.8721, 13.8273,
-25.3338

155.7715, 17.6174,
-29.8275

17.2007, 12.8754,
-24.9510

170.9992, 17.5726,

10.5365, 11.7570,

-29.9484

-25.1199

186.6931, 17.4815,
-30.0240

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1414, 16.7319,
-28.0551

■ 75.1414, 16.7319,
-28.0551

■ 66.5136, 25.5883,
-42.8996

■ 84.1847, 8.2244,
-14.6126

■ 58.3859, 34.8394,
-59.4857

■ 93.5738, 0.0089,
-2.2852

■ 50.8828, 44.4492,
-78.1076

100.0000, -5.3358,
5.4332

■ 44.1735, 54.1888,
-98.8150

■ 38.4803, 63.4221,

-120.9488

■ 34.0585, 70.8895,
-142.4683

■ 31.1024, 74.9512,
-159.8721

■ 30.3484, 75.7622,
-164.8031

Harmonies

Analogous

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



75.1429, -1.0465, -36.4314



75.1414, 16.7319, -28.0551



75.1429, 29.7956, -11.1785

Triad

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



75.1429, 16.7303, -28.0528



75.1429, 11.1628, 28.1257



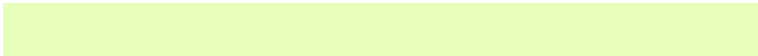
75.1429, -35.3472, 1.2352

Complementary

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



75.1414, 16.7319, -28.0551



96.0542, -23.1280, 29.7623

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.



75.1429, -32.7336, 16.7041



75.1414, 16.7319, -28.0551



75.1429, -6.9351, 29.9624

Square

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



75.1429, 16.7303, -28.0528



75.1429, 26.3760, 20.5283



75.1429, -22.7256, 26.3075



75.1429, -30.2292, -17.1794

Rectangle

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



75.1414, 16.7319, -28.0551



75.1429, 33.4681, 1.1203



75.1429, -22.7256, 26.3075



75.1429, -35.3387, 6.9437

Sweetspot

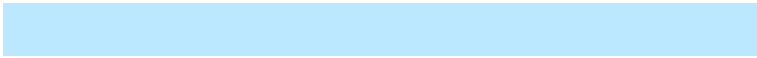
The Sweet Spot groups the original color and five complimentary colors.



75.1429, 16.7303, -28.0528



92.3021, 1.0912, -3.8758



86.9984, -13.7625, -11.1087



42.0431, 1.0714, -2.6313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1429, 16.7303, -28.0528



70.4828, 21.4088, -35.7779



78.6995, 27.8807, -22.2924



42.0431, 1.0714, -2.6313



22.1037, 54.9205, -118.0193



7.3004, 17.5336, -34.2852

Inverse Universe

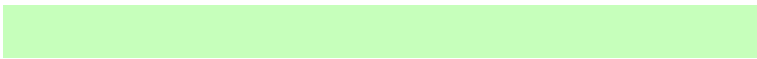
The Inverse Universe completely reimagines the original color for something new.



79.1384, 27.4639, -7.9520



75.4115, 34.1488, -10.2990



93.3593, -33.1590, 27.0884



42.6495, 2.8589, 0.1946



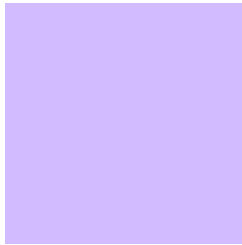
35.5384, 65.1402, -10.2108



11.1810, 20.6549, -4.4581

Previews

White Background



This preview shows how the HunterLab color 75.1414, 16.7319, -28.0551 looks on a white background.

Color Contrast Check

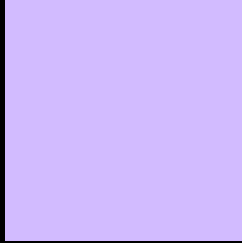
Large Text (above 18pt) WCAG AA × Fail

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 75.1414, 16.7319, -28.0551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

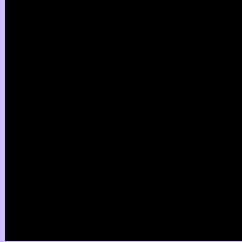
Any Text WCAG AA ✓ Pass

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 75.1414, 16.7319, -28.0551 Background



This preview shows how black text looks on a background with the HunterLab color 75.1414, 16.7319, -28.0551.



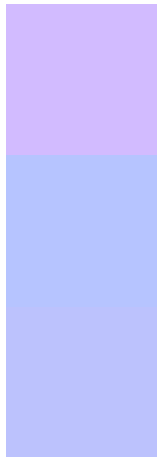
This preview shows how white text looks on a background with the HunterLab color 75.1414, 16.7319, -28.0551.

-28.0551.

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

75.1414, 16.7319, -28.0551

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.0778, 5.9412, -27.0203



Tritanopia

75.0266, 1.0561, -2.4522

Trichromacy



Original Color

75.1414, 16.7319, -28.0551

Protanomaly

75.2106, 8.0716, -28.0954

Deuteranomaly

74.9354, 10.0834, -27.8376

Tritanomaly

74.9830, 6.5931, -11.1439

Monochromacy



Original Color

75.1414, 16.7319, -28.0551

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2444, 2.8140, -6.1644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1414, 16.7319, -28.0551 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(210, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 187, 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(210, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1414, 16.7319, -28.0551 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(210, 187, 255) }
```


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

```
.border{ border-color:rgb(210, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1414, 16.7319, -28.0551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 187, 255) }
```

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

```
.background{ background-color: rgb(210,  
187, 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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