

Converting Colors

HunterLab(74.9196, 20.9110,
-28.3397)

Have a look what the booklet for
HunterLab(74.9196, 20.9110,
-28.3397) contains.

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Color

**HunterLab(75.0018, 20.6009,
-28.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B8FF
RGB	217, 184, 255
RGB Percent	85%, 72%, 100%
CMY	0.1490, 0.2784, 0.0000
CMYK	0.15, 0.28, 0.00, 0.00
HSL	268°, 100%, 86%
HSV	268°, 28%, 100%
XYZ	63.8058, 56.2527, 102.1027
YIQ	201.9610, -3.1230, 29.0770

Conversions

Conversions Part 2

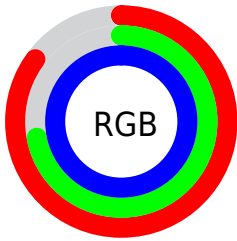
Format	Color
R _Y B	217, 184, 255
Decimal	14268671
CIE Lab	79.76, 25.05, -30.66
CIE LCh	80, 39.592, 309.254
Yxy	56.2550, 0.2872, 0.2532
Android (android.graphics.Color)	4292458751 (0xFFD9B8FF)
YUV	201.9610, 26.1482, 13.1892
Hunter-Lab	75.0018, 20.6009, -28.2124

Details

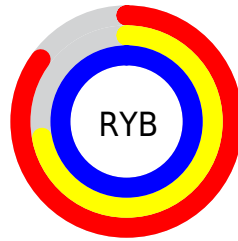
The HunterLab color $75.0018, 20.6009, -28.2124$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1372, -26.6407, 29.8944$, and the grayscale version is $76.7294, -4.0941, 4.1689$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $52.8080, 19.1561, -27.1085$ is the 20% darker color. If you saturate the color by 10%, you get $66.7777, 30.3930, -42.3194$, and if you desaturate by 10%, it is $83.6658, 11.0718, -15.2957$.

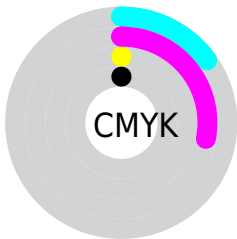
Distribution



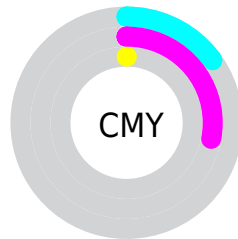
- Red (85%)
- Green (72%)
- Blue (100%)



- Red (85%)
- Yellow (72%)
- Blue (100%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0018, 20.6009, -28.2124 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 75.0018, 20.6009, -28.2124 by changing the saturation by 10% instead.

75.0018, 20.6009,
-28.2124

75.0018, 20.6009,
-28.2124

202.6454, 22.4682,
-30.2492

63.5668, 20.0517,
-27.7250

99.6881, 21.4514,
-29.0197

52.7791, 19.4117,
-27.1911

112.8808, 21.7700,
-29.3439

42.6818, 18.6683,
-26.6185

126.6090, 22.0241,
-29.6158

33.3259, 17.8078,
-26.0308

140.8526, 22.2185,
-29.8369

24.7756, 16.8143,
-25.4820

155.5935, 22.3569,
-30.0090

17.1153, 15.6710,
-25.1069

170.8156, 22.4427,

10.4640, 14.3739,

-30.1339

-25.3001

186.5041, 22.4789,
-30.2134

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0018, 20.6009,
-28.2124

■ 75.0018, 20.6009,
-28.2124

■ 66.7777, 30.3930,
-42.3194

■ 83.6658, 11.0718,
-15.2957

■ 59.0810, 40.4211,
-57.8292

■ 92.6962, 1.7918,
-3.3624

■ 52.0364, 50.5326,
-74.8464

100.0000, -5.3358,
5.4332

■ 45.8036, 60.3388,
-93.1836

■ 40.5768, 69.0565,

-112.0267

■ 36.5522, 75.4567,
-129.6155

■ 33.8205, 78.3579,
-143.6431

■ 33.3288, 78.7389,
-146.3860

Harmonies

Analogous

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



75.0033, 1.9737, -39.0773



75.0018, 20.6009, -28.2124



75.0033, 33.4014, -9.3345

Triad

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



75.0033, 20.5992, -28.2100



75.0033, 9.4110, 29.8987



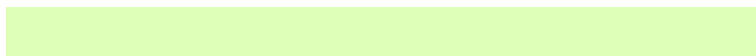
75.0033, -36.8340, -1.7377

Complementary

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



75.0018, 20.6009, -28.2124



95.1372, -26.6407, 29.8944

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.



75.0033, -35.2699, 15.4034



75.0018, 20.6009, -28.2124



75.0033, -9.8041, 30.9679

Square

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



75.0033, 20.5992, -28.2100



75.0033, 26.5077, 22.9486



75.0033, -25.7985, 26.3575



75.0033, -30.3074, -21.4724

Rectangle

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



75.0018, 20.6009, -28.2124



75.0033, 36.2333, 3.6275



75.0033, -25.7985, 26.3575



75.0033, -37.2215, 4.5349

Sweetspot

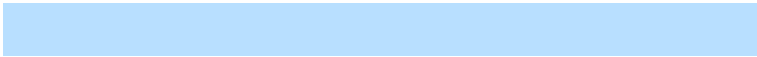
The Sweet Spot groups the original color and five complimentary colors.



75.0033, 20.5992, -28.2100



92.5503, 1.9373, -3.5451



83.7938, -9.8363, -15.4804



42.1800, 1.5358, -2.4462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0033, 20.5992, -28.2100



70.7002, 25.6185, -35.3255



78.8009, 32.3000, -22.0609



42.1800, 1.5358, -2.4462



24.2715, 57.1085, -104.8024



7.9863, 18.2761, -30.4924

Inverse Universe

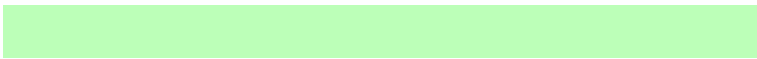
The Inverse Universe completely reimagines the original color for something new.



77.9852, 27.3343, -4.0089



74.3514, 33.5086, -5.3436



92.5288, -36.4516, 27.3186



42.6024, 2.6064, 0.8646



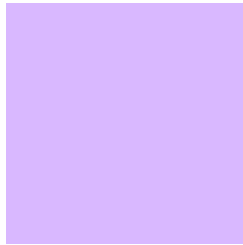
34.7495, 62.2907, 0.8954



10.9445, 19.8043, -1.1570

Previews

White Background



This preview shows how the HunterLab color 75.0018, 20.6009, -28.2124 looks on a white background.

Color Contrast Check

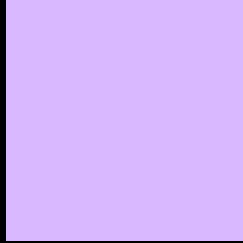
Large Text (above 18pt) WCAG AA × Fail

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 75.0018, 20.6009, -28.2124 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 75.0018, 20.6009, -28.2124 Background



This preview shows how black text looks on a background with the HunterLab color 75.0018, 20.6009, -28.2124.



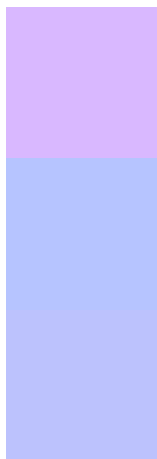
This preview shows how white text looks on a background with the HunterLab color 75.0018, 20.6009, -28.2124.

-28.2124.

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

75.0018, 20.6009, -28.2124

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.0778, 5.9412, -27.0203



Tritanopia

74.9995, 3.8158, -0.8938

Trichromacy



Original Color

75.0018, 20.6009, -28.2124

Protanomaly

75.1807, 9.4786, -28.1189

Deuteranomaly

74.9165, 11.5124, -27.8430

Tritanomaly

75.0068, 9.5153, -9.9225

Monochromacy



Original Color

75.0018, 20.6009, -28.2124

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.8393, 4.4957, -6.6686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0018, 20.6009, -28.2124 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(217, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 184, 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(217, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0018, 20.6009, -28.2124 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(217, 184, 255) }
```


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

```
.border{ border-color:rgb(217, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0018, 20.6009, -28.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 184, 255) }
```

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

```
.background{ background-color: rgb(217,  
184, 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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