

Converting Colors

HunterLab(74.8962, 20.2600,
-28.3889)

Have a look what the booklet for
HunterLab(74.8962, 20.2600,
-28.3889) contains.

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Color

**HunterLab(74.8999, 20.2796,
-28.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B8FF
RGB	216, 184, 255
RGB Percent	85%, 72%, 100%
CMY	0.1529, 0.2784, 0.0000
CMYK	0.15, 0.28, 0.00, 0.00
HSL	267°, 100%, 86%
HSV	267°, 28%, 100%
XYZ	63.5094, 56.1000, 102.0889
YIQ	201.6620, -3.7190, 28.8650

Conversions

Conversions Part 2

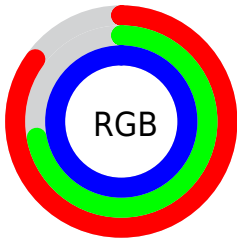
Format	Color
R _Y B	216, 184, 255
Decimal	14203135
CIE Lab	79.67, 24.75, -30.80
CIE LCh	80, 39.510, 308.782
Yxy	56.1022, 0.2865, 0.2531
Android (android.graphics.Color)	4292393215 (0xFFD8B8FF)
YUV	201.6620, 26.2956, 12.5744
Hunter-Lab	74.8999, 20.2796, -28.3826

Details

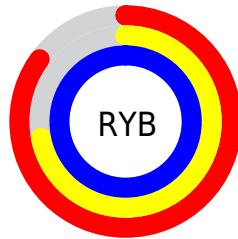
The HunterLab color $74.8999, 20.2796, -28.3826$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.2204, -26.3326, 29.9757$, and the grayscale version is $76.6014, -4.0873, 4.1619$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $52.7100, 18.8555, -27.2858$ is the 20% darker color. If you saturate the color by 10%, you get $66.6349, 29.9687, -42.5947$, and if you desaturate by 10%, it is $83.6023, 10.8626, -15.3894$.

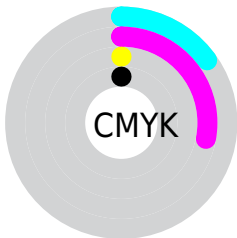
Distribution



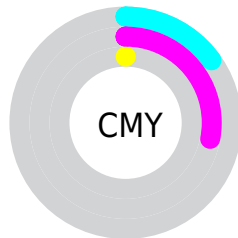
- Red (85%)
- Green (72%)
- Blue (100%)



- 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 74.8999, 20.2796, -28.3826 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 74.8999, 20.2796, -28.3826 by changing the saturation by 10% instead.

 74.8999, 20.2796,
-28.3826

 74.8999, 20.2796,
-28.3826


202.5035, 22.0510,
-30.4561

 63.4704, 19.7426,
-27.8915


 99.5761, 21.1067,
-29.1979

 52.6884, 19.1153,
-27.3543


112.7640, 21.4141,
-29.5262

 42.5974, 18.3849,
-26.7792


126.4876, 21.6574,
-29.8022

 33.2482, 17.5378,
-26.1902

140.7268, 21.8411,
-30.0275

 24.7051, 16.5579,
-25.6429

155.4635, 21.9692,
-30.2038

 17.0531, 15.4280,
-25.2751

170.6815, 22.0449,

 10.4112, 14.1429,

-30.3328

-25.4909

186.3660, 22.0714,
-30.4164

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.8999, 20.2796,
-28.3826

■ 74.8999, 20.2796,
-28.3826

■ 66.6349, 29.9687,
-42.5947

■ 83.6023, 10.8626,
-15.3894

■ 58.8950, 39.9105,
-58.2528

■ 92.6690, 1.6991,
-3.3985

■ 51.8049, 49.9637,
-75.4808

100.0000, -5.3358,
5.4332

■ 45.5260, 59.7530,
-94.1117

■ 40.2560, 68.5037,

-113.3356

■ 36.1974, 74.9752,
-131.3468

■ 33.4481, 77.9477,
-145.7263

■ 32.9546, 78.3440,
-148.5349

Harmonies

Analogous

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



74.9014, 1.6580, -39.0307



74.8999, 20.2796, -28.3826



74.9014, 33.1803, -9.6194

Triad

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



74.9014, 20.2779, -28.3801



74.9014, 9.6821, 29.7733



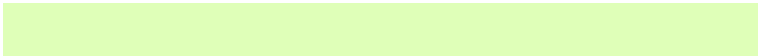
74.9014, -36.7876, -1.4242

Complementary

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



74.8999, 20.2796, -28.3826



95.2204, -26.3326, 29.9757

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.



74.9014, -35.0993, 15.5934



74.8999, 20.2796, -28.3826



74.9014, -9.4960, 30.9283

Square

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



74.9014, 20.2779, -28.3801



74.9014, 26.6515, 22.7385



74.9014, -25.5331, 26.4199



74.9014, -30.3996, -21.1145

Rectangle

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



74.8999, 20.2796, -28.3826



74.9014, 36.1260, 3.3349



74.9014, -25.5331, 26.4199



74.9014, -37.1314, 4.8118

Sweetspot

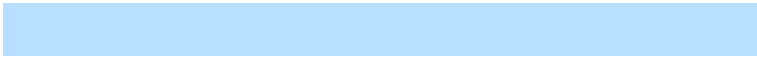
The Sweet Spot groups the original color and five complimentary colors.



74.9014, 20.2779, -28.3801



92.5225, 1.8427, -3.5820



83.7939, -9.8363, -15.4804



42.1646, 1.4838, -2.4669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9014, 20.2779, -28.3801



70.5776, 25.2425, -35.5455



78.8009, 32.3000, -22.0609



42.1646, 1.4838, -2.4669



24.0008, 56.8203, -106.3359



7.9035, 18.1825, -30.9195

Inverse Universe

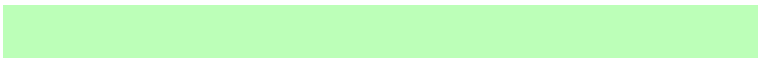
The Inverse Universe completely reimagines the original color for something new.



78.0197, 27.5092, -4.4969



74.3927, 33.7142, -5.9279



92.5288, -36.4516, 27.3186



42.6076, 2.6343, 0.7905



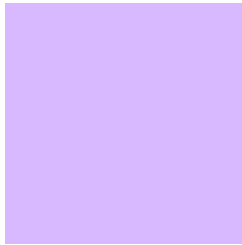
34.8279, 62.5753, -0.2196



10.9685, 19.8912, -1.4958

Previews

White Background



This preview shows how the HunterLab color 74.8999, 20.2796, -28.3826 looks on a white background.

Color Contrast Check

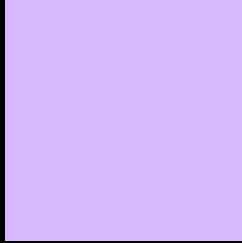
Large Text (above 18pt) WCAG AA × Fail

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 74.8999, 20.2796, -28.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

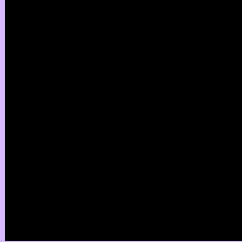
Any Text WCAG AA ✓ Pass

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 74.8999, 20.2796, -28.3826 Background



This preview shows how black text looks on a background with the HunterLab color 74.8999, 20.2796, -28.3826.



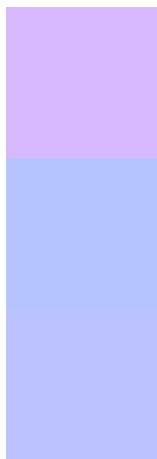
This preview shows how white text looks on a background with the HunterLab color 74.8999, 20.2796, -28.3826.

-28.3826.

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

74.8999, 20.2796, -28.3826

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

74.9935, 5.6588, -27.1598



Tritanopia

74.9025, 3.4882, -1.0204

Trichromacy



Original Color

74.8999, 20.2796, -28.3826

Protanomaly

74.8004, 9.7246, -28.7283

Deuteranomaly

74.8254, 11.2143, -27.9946

Tritanomaly

74.9080, 9.1891, -10.0634

Monochromacy



Original Color

74.8999, 20.2796, -28.3826

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 74.8999, 20.2796, -28.3826 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(216, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 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(216, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8999, 20.2796, -28.3826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

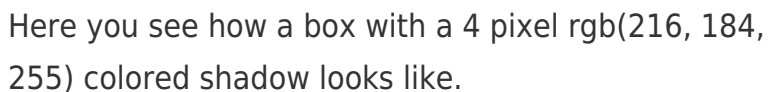
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 184, 255) }
```


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

```
.border{ border-color:rgb(216, 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(216, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 184, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 184, 255); box-shadow:4px 4px 4px 4px rgb(216, 184, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8999, 20.2796, -28.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 184, 255) }
```

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

```
.background{ background-color: rgb(216,  
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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