

Converting Colors

HunterLab(75.8952, 29.0269,
-45.3582)

Have a look what the booklet for
HunterLab(75.8952, 29.0269,
-45.3582) contains.

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Color

**HunterLab(74.7606, 22.6765,
-28.5659)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB6FF
RGB	220, 182, 255
RGB Percent	86%, 71%, 100%
CMY	0.1372, 0.2863, 0.0000
CMYK	0.14, 0.29, 0.00, 0.00
HSL	271°, 100%, 86%
HSV	271°, 29%, 100%
XYZ	64.2931, 55.8915, 102.0072
YIQ	201.6840, -0.7850, 30.7590

Conversions

Conversions Part 2

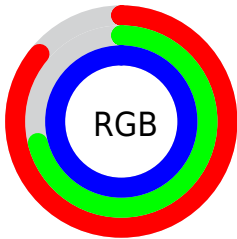
Format	Color
R _Y B	220, 182, 255
Decimal	14464767
CIE Lab	79.55, 27.05, -30.95
CIE LCh	80, 41.105, 311.151
Yxy	55.8937, 0.2894, 0.2516
Android (android.graphics.Color)	4292654847 (0xFFDCB6FF)
YUV	201.6840, 26.2848, 16.0631
Hunter-Lab	74.7606, 22.6765, -28.5659

Details

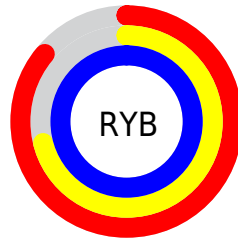
The HunterLab color $74.7606, 22.6765, -28.5659$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.6835, -28.4140, 30.1319$, and the grayscale version is $76.6099, -4.0877, 4.1624$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $52.6025, 21.1253, -27.4350$ is the 20% darker color. If you saturate the color by 10%, you get $66.7414, 32.9022, -42.3435$, and if you desaturate by 10%, it is $83.2373, 12.6783, -15.8767$.

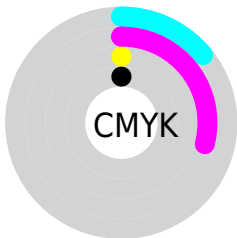
Distribution



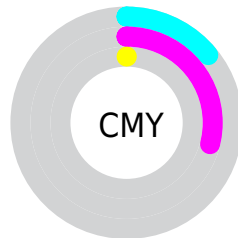
- Red (86%)
- Green (71%)
- Blue (100%)



- Red (86%)
- Yellow (71%)
- Blue (100%)



- Cyan (14%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7606, 22.6765, -28.5659 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 74.7606, 22.6765, -28.5659 by changing the saturation by 10% instead.

74.7606, 22.6765,
-28.5659

74.7606, 22.6765,
-28.5659

202.3094, 25.2104,
-30.6804

63.3386, 22.0408,
-28.0707

99.4229, 23.6911,
-29.3902

52.5646, 21.3112,
-27.5299

112.6044, 24.0877,
-29.7231

42.4820, 20.4749,
-26.9520

126.3218, 24.4176,
-30.0038

33.1419, 19.5185,
-26.3619

140.5549, 24.6854,
-30.2336

24.6089, 18.4268,
-25.8166

155.2858, 24.8953,
-30.4145

16.9681, 17.1865,
-25.4577

170.4982, 25.0507,

10.3391, 15.8048,

-30.5481

-25.7012

186.1772, 25.1548,
-30.6361

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.7606, 22.6765,
-28.5659

■ 74.7606, 22.6765,
-28.5659

■ 66.7414, 32.9022,
-42.3435

■ 83.2373, 12.6783,
-15.8767

■ 59.2700, 43.2908,
-57.3598

■ 92.0950, 2.9159,
-4.1082

■ 52.4722, 53.6305,
-73.6282

100.0000, -5.3358,
5.4332

■ 46.5048, 63.4554,
-90.8506

■ 41.5493, 71.9194,

-108.1419

■ 37.7748, 77.8232,
-123.8539

■ 35.2122, 80.2504,
-136.1969

■ 34.9076, 80.4629,
-137.7711

Harmonies

Analogous

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



74.7621, 3.4942, -40.7596



74.7606, 22.6765, -28.5659



74.7621, 35.4488, -8.5681

Triad

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



74.7621, 22.6747, -28.5635



74.7621, 8.6761, 30.8211



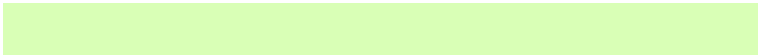
74.7621, -37.7238, -3.2598

Complementary

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



74.7606, 22.6765, -28.5659



94.6835, -28.4140, 30.1319

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.



74.7621, -36.6459, 14.8255



74.7606, 22.6765, -28.5659



74.7621, -11.1969, 31.5453

Square

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



74.7621, 22.6747, -28.5635



74.7621, 26.8055, 24.1529



74.7621, -27.3785, 26.4814



74.7621, -30.4938, -23.8203

Rectangle

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



74.7606, 22.6765, -28.5659



74.7621, 37.8909, 4.7916



74.7621, -27.3785, 26.4814



74.7621, -38.2998, 3.3401

Sweetspot

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



74.7621, 22.6747, -28.5635



91.7572, 3.2774, -4.5342



81.8161, -7.4117, -18.2748



41.8457, 2.1676, -2.8685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7621, 22.6747, -28.5635



70.3896, 28.1448, -35.8228



78.6509, 34.4443, -21.4800



42.2408, 1.7419, -2.3641



25.4099, 58.3618, -98.6686



8.3290, 18.6737, -28.8041

Inverse Universe

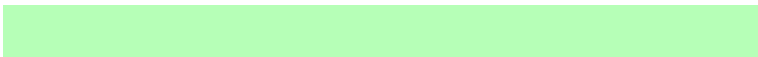
The Inverse Universe completely reimagines the original color for something new.



77.2836, 27.5707, -2.2583



73.5002, 33.8811, -3.2316



92.1378, -37.9838, 27.2039



42.5819, 2.4962, 1.1568



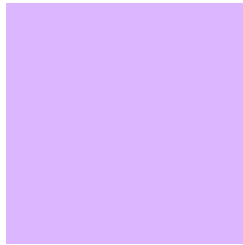
34.4618, 61.2437, 5.0075



10.8548, 19.4796, 0.1122

Previews

White Background



This preview shows how the HunterLab color 74.7606, 22.6765, -28.5659 looks on a white background.

Color Contrast Check

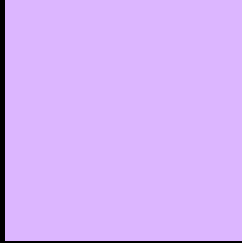
Large Text (above 18pt) WCAG AA × Fail

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 74.7606, 22.6765, -28.5659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

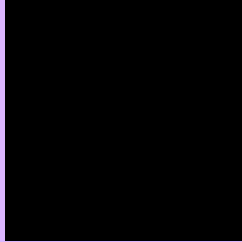
Any Text WCAG AA ✓ Pass

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 74.7606, 22.6765, -28.5659 Background



This preview shows how black text looks on a background with the HunterLab color 74.7606, 22.6765, -28.5659.



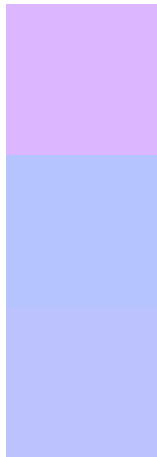
This preview shows how white text looks on a background with the HunterLab color 74.7606, 22.6765, -28.5659.

-28.5659.

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

74.7606, 22.6765, -28.5659

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

74.9935, 5.6588, -27.1598



Tritanopia

74.6424, 5.5010, -0.2918

Trichromacy



Original Color

74.7606, 22.6765, -28.5659



Protanomaly

74.5983, 10.5554, -29.0415



Deuteranomaly

74.9165, 11.5124, -27.8430

Tritanomaly

74.6963, 11.3768, -9.7492

Monochromacy



Original Color

74.7606, 22.6765, -28.5659



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

76.0302, 5.1374, -6.4055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7606, 22.6765, -28.5659 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, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 182, 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, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7606, 22.6765, -28.5659 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, 182, 255) }
```


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

```
.border{ border-color:rgb(220, 182, 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, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7606, 22.6765, -28.5659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 182, 255) }
```

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

```
.background{ background-color: rgb(220,  
182, 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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