

Converting Colors

HunterLab(76.4849, 29.0856,
-46.2664)

Have a look what the booklet for
HunterLab(76.4849, 29.0856,
-46.2664) contains.

HunterLab(75.1393, 22.4498, -27.9584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.1393, 22.4498,
-27.9584)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB7FF
RGB	221, 183, 255
RGB Percent	87%, 72%, 100%
CMY	0.1333, 0.2823, 0.0000
CMYK	0.13, 0.28, 0.00, 0.00
HSL	272°, 100%, 86%
HSV	272°, 28%, 100%
XYZ	64.8023, 56.4591, 102.0900
YIQ	202.5700, -0.4640, 30.4480

Conversions

Conversions Part 2

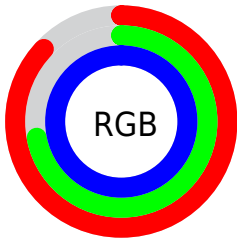
Format	Color
R _Y B	221, 183, 255
Decimal	14530559
CIE Lab	79.88, 26.82, -30.45
CIE LCh	80, 40.573, 311.370
Yxy	56.4614, 0.2901, 0.2528
Android (android.graphics.Color)	4292720639 (0xFFDDB7FF)
YUV	202.5700, 25.8480, 16.1631
Hunter-Lab	75.1393, 22.4498, -27.9584

Details

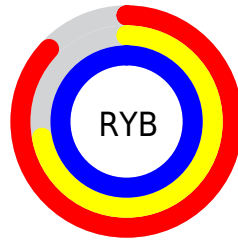
The HunterLab color $75.1393, 22.4498, -27.9584$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.7054, -28.2885, 29.8135$, and the grayscale version is $76.9898, -4.1080, 4.1830$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $52.9545, 20.9016, -26.8217$ is the 20% darker color. If you saturate the color by 10%, you get $67.1228, 32.7220, -41.6341$, and if you desaturate by 10%, it is $83.6118, 12.4020, -15.3491$.

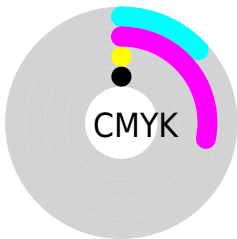
Distribution



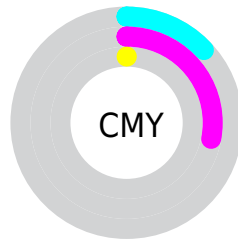
- Red (87%)
- Green (72%)
- Blue (100%)



- Red (87%)
- Yellow (72%)
- Blue (100%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1393, 22.4498, -27.9584 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 75.1393, 22.4498, -27.9584 by changing the saturation by 10% instead.

75.1393, 22.4498,
-27.9584

75.1393, 22.4498,
-27.9584

202.8369, 24.8892,
-29.9408

63.6969, 21.8268,
-27.4765

99.8393, 23.4405,
-28.7538

52.9014, 21.1107,
-26.9475

113.0384, 23.8260,
-29.0719

42.7958, 20.2885,
-26.3788

126.7727, 24.1451,
-29.3376

33.4309, 19.3470,
-25.7929

141.0222, 24.4026,
-29.5525

24.8707, 18.2709,
-25.2422

155.7689, 24.6024,
-29.7185

17.1994, 17.0463,
-24.8570

170.9965, 24.7482,

10.5354, 15.6775,

-29.8374

-25.0186

186.6903, 24.8429,
-29.9109

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1393, 22.4498,
-27.9584

■ 75.1393, 22.4498,
-27.9584

■ 67.1228, 32.7220,
-41.6341

■ 83.6118, 12.4020,
-15.3491

■ 59.6517, 43.1536,
-56.5216

■ 92.4641, 2.5877,
-3.6433

■ 52.8502, 53.5345,
-72.6323

100.0000, -5.3358,
5.4332

■ 46.8734, 63.4048,
-89.6760

■ 41.9002, 71.9312,

-106.7946

■ 38.0987, 77.9301,
-122.3899

■ 35.5131, 80.4395,
-134.6588

■ 35.1233, 80.7053,
-136.6472

Harmonies

Analogous

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



75.1408, 3.5331, -40.0298



75.1393, 22.4498, -27.9584



75.1408, 34.9803, -8.2387

Triad

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



75.1408, 22.4480, -27.9560



75.1408, 8.3620, 30.6751



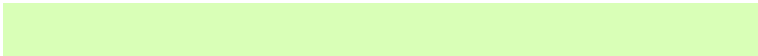
75.1408, -37.3953, -3.2976

Complementary

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



75.1393, 22.4498, -27.9584



94.7054, -28.2885, 29.8135

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.



75.1408, -36.3865, 14.6295



75.1393, 22.4498, -27.9584



75.1408, -11.2732, 31.3574

Square

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



75.1408, 22.4480, -27.9560



75.1408, 26.2923, 24.0747



75.1408, -27.2542, 26.2612



75.1408, -30.1667, -23.5535

Rectangle

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



75.1393, 22.4498, -27.9584



75.1408, 37.3291, 4.9389



75.1408, -27.2542, 26.2612



75.1408, -37.9871, 3.2313

Sweetspot

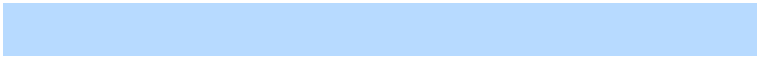
The Sweet Spot groups the original color and five complimentary colors.



75.1408, 22.4480, -27.9560



92.6749, 2.3611, -3.3794



82.0538, -7.4145, -17.9298



42.2487, 1.7687, -2.3534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1408, 22.4480, -27.9560



70.4565, 28.3470, -35.7024



78.9125, 33.8870, -21.1051



42.2487, 1.7687, -2.3534



25.5651, 58.5374, -97.8697



8.3751, 18.7284, -28.5861

Inverse Universe

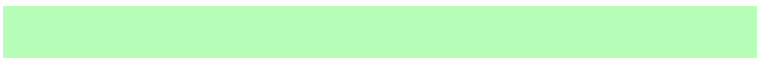
The Inverse Universe completely reimagines the original color for something new.



77.5492, 27.0217, -1.9318



73.4790, 33.7758, -2.9312



92.2264, -37.5993, 26.9462



42.5792, 2.4820, 1.1946



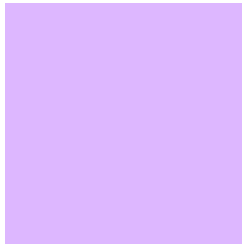
34.4272, 61.1172, 5.5053



10.8439, 19.4398, 0.2683

Previews

White Background



This preview shows how the HunterLab color 75.1393, 22.4498, -27.9584 looks on a white background.

Color Contrast Check

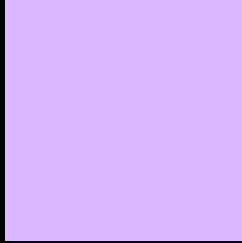
Large Text (above 18pt) WCAG AA × Fail

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 75.1393, 22.4498, -27.9584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

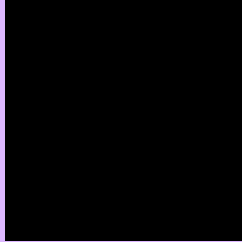
Any Text WCAG AA ✓ Pass

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 75.1393, 22.4498, -27.9584 Background



This preview shows how black text looks on a background with the HunterLab color 75.1393, 22.4498, -27.9584.



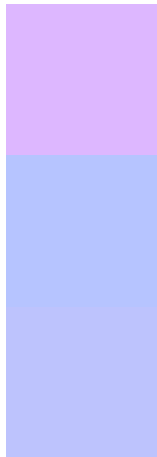
This preview shows how white text looks on a background with the HunterLab color 75.1393, 22.4498, -27.9584.

-27.9584.

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

75.1393, 22.4498, -27.9584

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.4592, 5.6929, -26.4188



Tritanopia

75.0669, 5.4862, -0.2728

Trichromacy



Original Color

75.1393, 22.4498, -27.9584

Protanomaly

74.9782, 10.3100, -28.4305

Deuteranomaly

75.3889, 11.5714, -27.0858

Tritanomaly

75.0839, 11.1747, -9.2249

Monochromacy



Original Color

75.1393, 22.4498, -27.9584

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4561, 5.1219, -6.3895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1393, 22.4498, -27.9584 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(221, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 183, 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(221, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1393, 22.4498, -27.9584 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(221, 183, 255) }
```


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

```
.border{ border-color:rgb(221, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1393, 22.4498, -27.9584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 183, 255) }
```

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

```
.background{ background-color: rgb(221,  
183, 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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