

Converting Colors

Hex(D329F4)

Have a look what the booklet for
Hex(D329F4) contains.

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Color

Hex(D329F4)

Conversions

Conversions Part 1

Format	Color
Hex	D329F4
RGB	211, 41, 244
RGB Percent	83%, 16%, 96%
CMY	0.1725, 0.8392, 0.0431
CMYK	0.14, 0.83, 0.00, 0.04
HSL	290°, 90%, 56%
HSV	290°, 83%, 96%
XYZ	43.9860, 21.9664, 87.5096
YIQ	114.9720, 36.1570, 99.1730

Conversions

Conversions Part 2

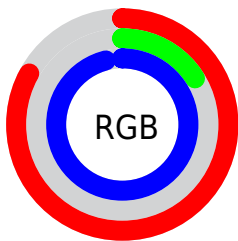
Format	Color
R _Y B	211, 41, 244
Decimal	13838836
CIE Lab	53.99, 85.06, -65.27
CIE LCh	54, 107.221, 322.498
Yxy	21.9664, 0.2866, 0.1431
Android (android.graphics.Color)	4292028916 (0xFFD329F4)
YUV	114.9720, 63.6108, 84.2166
Hunter-Lab	46.8683, 85.5030, -77.8947

Details

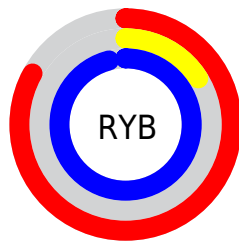
The Hex color **D329F4** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **4AF429**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF6EFF**, and **9700BB** is the 20% darker color. If you saturate the color by 10%, you get **CF11F4**, and if you desaturate by 10%, it is **D741F4**.

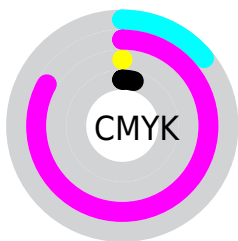
Distribution



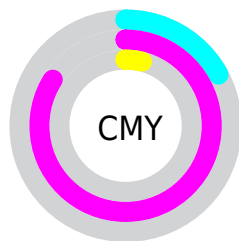
- Red (83%)
- Green (16%)
- Blue (96%)



- Red (83%)
- Yellow (16%)
- Blue (96%)



- Cyan (14%)
- Magenta (83%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (84%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D329F4 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 Hex color D329F4 by changing the saturation by 10% instead.

 D329F4

 D329F4

FFFFFF

 B500D7

 FF6EFF

 9700BB

 FF8DFF

 7A009F

 FFABFF

 5C0084

 FFC8FF

 3F006A

 FFE7FF

 1F0051

 000038

 000222

 000008

 D329F4

 D329F4

 CF11F4

 D741F4

 CC00F4

 DB5AF4

 DF72F4

 E38BF4

 E7A3F4

 EBBBF4

 EFD4F4

 F3ECF4

 F7FFF4

Harmonies

Analogous

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



0074FF



D329F4



FF009D

Triad

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



D329F4



B17600



00A5C6

Complementary

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



D329F4



4AF429

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.



00A366



D329F4



589100

Square

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



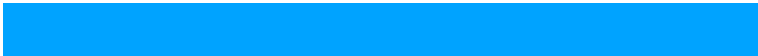
D329F4



F13E00



009D00



00A3FF

Rectangle

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



D329F4



FF0060



009D00



00A4A7

Sweetspot

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



D329F4



F5BFFF



294BF4



795980



000000



808080

Same Dimension

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



D329F4



D600FF



F429B0



786E7A



9C00BA



31003B

Inverse Universe

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



F4294A



FF0029



29F46D



7A6E70



BA001E



3B000A

Previews

White Background



This preview shows how the Hex color D329F4 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

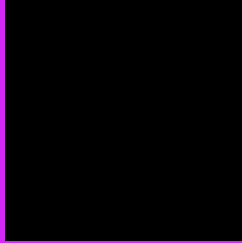
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D329F4 Background



This preview shows how black text looks on a background with the Hex color D329F4.

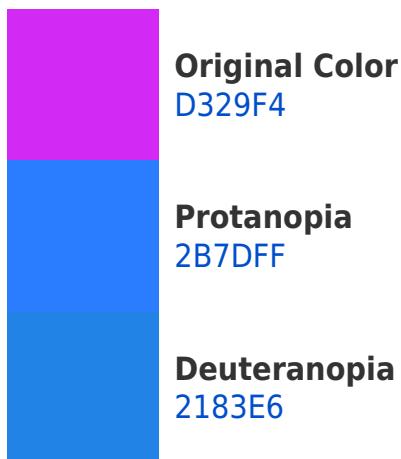



This preview shows how white text looks on a background with the Hex color D329F4.

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





Tritanopia
C1656C

Trichromacy



Original Color
D329F4



Protanomaly
685EFB



Deuteranomaly
6262EB



Tritanomaly
C84F9D

Monochromacy



Original Color
D329F4



Achromatopsia
737373



Achromatomaly
9658A2

CSS Examples

Text

The CSS property to change the color of the text to Hex D329F4 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 #D329F4 looks like.

```
.text, #text, p{  
    color:#D329F4  
}
```

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 #D329F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D329F4
}
```

Border

The CSS property to change the border of an element to Hex D329F4 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
#D329F4 }
```

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

```
.border{ border-color:#D329F4 }
```

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

Here you see how a box with a 4 pixel #D329F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D329F4; -webkit-box-shadow:4px 4px  
4px 4px #D329F4; box-shadow:4px 4px 4px  
4px #D329F4 }
```

Background

The CSS property to change the background color of an element to Hex D329F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D329F4 }
```

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

```
.background{ background-color:#D329F4 }
```

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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