

Converting Colors

Android(4292569596)

Have a look what the booklet for
Android(4292569596) contains.

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Color

Android(4292569596)

Conversions

Conversions Part 1

Format	Color
Hex	DB69FC
RGB	219, 105, 252
RGB Percent	86%, 41%, 99%
CMY	0.1412, 0.5882, 0.0118
CMYK	0.13, 0.58, 0.00, 0.01
HSL	287°, 96%, 70%
HSV	287°, 58%, 99%
XYZ	51.8357, 32.1915, 95.5770
YIQ	155.8440, 20.7570, 69.8850

Conversions

Conversions Part 2

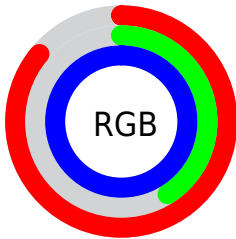
Format	Color
R _Y B	219, 105, 252
Decimal	14379516
CIE Lab	63.50, 65.83, -54.43
CIE LCh	64, 85.417, 320.418
Yxy	32.1915, 0.2886, 0.1792
Android (android.graphics.Color)	4292569596 (0xFFDB69FC)
YUV	155.8440, 47.4049, 55.3878
Hunter-Lab	56.7375, 63.7877, -60.1604

Details

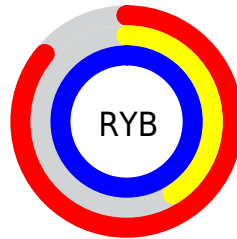
The Android color `4292569596` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287298665`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294943231`, and `4288753603` is the 20% darker color. If you saturate the color by 10%, you get `4292169980`, and if you desaturate by 10%, it is `4292969212`.

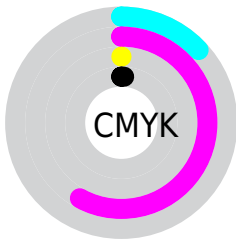
Distribution



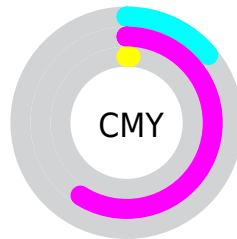
- Red (86%)
- Green (41%)
- Blue (99%)



- Red (86%)
- Yellow (41%)
- Blue (99%)



- Cyan (13%)
- Magenta (58%)
- Yellow (0%)
- Black (1%)



- Cyan (14%)
- Magenta (59%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292569596 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 Android color 4292569596 by changing the saturation by 10% instead.

 4292569596

 4292569596

4294967295

 4290661855

 4294943231

 4288753603

 4294950655

 4286841767

 4294958079

 4285005964

 4294965503

 4283170930

 4281401433

 4279369792

 4278190889

 4278190355

■ 4292569596

■ 4292569596

■ 4292169980

■ 4292969212

■ 4291835900

■ 4293303292

■ 4291436028

■ 4293703164

■ 4291036412

■ 4294102780

■ 4290969852

■ 4294436860

■ 4294836220

■ 4294967292

Harmonies

Analogous

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



4283601151



4292569596



4294918070

Triad

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



4292569596



4291726848



4278238157

Complementary

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



4292569596



4287298665

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.



4278237566



4292569596



4287145472

Square

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



4292569596



4294928926



4278235947



4278237183

Rectangle

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



4292569596



4294916739



4278235947



4278238131

Sweetspot

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



4292569596



4294300159



4285107196



4286145408



4278190080



4286611584

Same Dimension

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



4292569596



4292300287



4294732245



4286214269



4287758525



4281270333

Inverse Universe

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



4294732170



4294921589



4285136016



4286410867



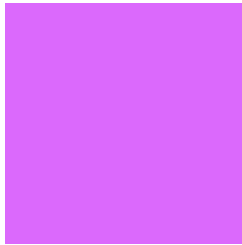
4290576426



4282187790

Previews

White Background



This preview shows how the Android color 4292569596 looks on a white background.

Color Contrast Check

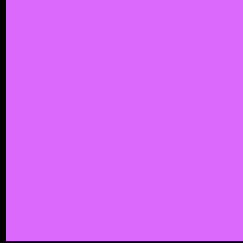
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292569596 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](#).

Android 4292569596 Background



This preview shows how black text looks on a background with the Android color 4292569596.




This preview shows how white text looks on a background with the Android color 4292569596.

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
4291593873

Trichromacy



Original Color

4292569596



Protanomaly

4288055038



Deuteranomaly

4287793398



Tritanomaly

4291918776

Monochromacy



Original Color

4292569596



Achromatopsia

4288453788



Achromatomaly

4289956287

CSS Examples

Text

The CSS property to change the color of the text to Android 4292569596 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(219, 105, 252)` looks like.

```
.text, #text, p{  
    color:rgb(219, 105, 252)  
}
```

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(219, 105, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 105, 252) }
```

Border

The CSS property to change the border of an element to Android 4292569596 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(219, 105, 252) }
```

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

```
.border{ border-color:rgb(219, 105, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 105, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 105, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 105, 252);  
box-shadow:4px 4px 4px 4px rgb(219, 105,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292569596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 105, 252) }
```

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

```
.background{ background-color: rgb(219,  
105, 252) }
```

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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