

Converting Colors

Android(4282927316)

Have a look what the booklet for
Android(4282927316) contains.

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Color

Android(4282927316)

Conversions

Conversions Part 1

Format	Color
Hex	4848D4
RGB	72, 72, 212
RGB Percent	28%, 28%, 83%
CMY	0.7176, 0.7176, 0.1686
CMYK	0.66, 0.66, 0.00, 0.17
HSL	240°, 62%, 56%
HSV	240°, 66%, 83%
XYZ	16.8735, 10.7659, 63.4761
YIQ	87.9600, -44.9400, 43.5400

Conversions

Conversions Part 2

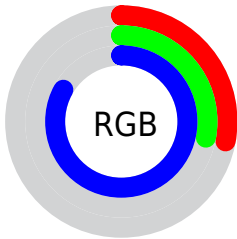
Format	Color
R _Y B	72, 72, 212
Decimal	4737236
CIE Lab	39.18, 43.15, -71.93
CIE LCh	39, 83.883, 300.960
Yxy	10.7659, 0.1852, 0.1182
Android (android.graphics.Color)	4282927316 (0xFF4848D4)
YUV	87.9600, 61.1517, -13.9969
Hunter-Lab	32.8115, 34.3748, -91.7326

Details

The Android color `4282927316` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4292138056`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287134207`, and `4278197148` is the 20% darker color. If you saturate the color by 10%, you get `4281545684`, and if you desaturate by 10%, it is `4284308948`.

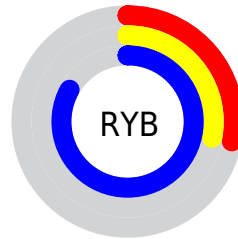
Distribution



Red (28%)

Green (28%)

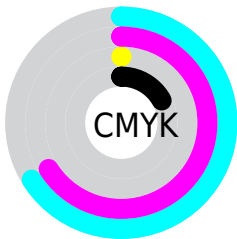
Blue (83%)



Red (28%)

Yellow (28%)

Blue (83%)

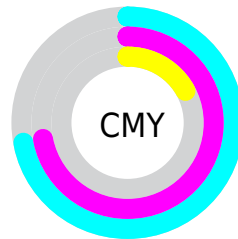


Cyan (66%)

Magenta (66%)

Yellow (0%)

Black (17%)



Cyan (72%)

















Magenta (72%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282927316 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 4282927316 by changing the saturation by 10% instead.

 4282927316	 4282927316
4294967295	 4280168888
 4287134207	 4278197148
 4289106943	 4278192001
 4291145471	 4278190183
 4293118719	 4278192718
 4294960895	 4278191414
	 4278190624
	 4278190084
	 4278190080

■ 4282927316

■ 4282927316

■ 4281545684

■ 4284308948

■ 4280164052

■ 4285690580

■ 4278716628

■ 4287138004

■ 4278190292

■ 4288519636

■ 4289901268

■ 4291282900

■ 4292664532

■ 4294111956

■ 4294967252

Harmonies

Analogous

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



4278216424



4282927316



4289396896

Triad

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



4282927316



4288887296



4278220381

Complementary

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



4282927316



4292138056

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.



4278219530



4282927316



4285487872

Square

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



4282927316



4291100699



4280445696



4278220706

Rectangle

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



4282927316



4291100788



4280445696



4278220101

Sweetspot

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



4282927316



4291611903



4282963156



4284572032



4278190080



4286611584

Same Dimension

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



4282927316



4281743103



4287514836



4284506219



4278190251



4278190123

Inverse Universe

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



4292102356



4294915839



4287550536



4285227115



4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4282927316 looks on a white background.

Color Contrast Check

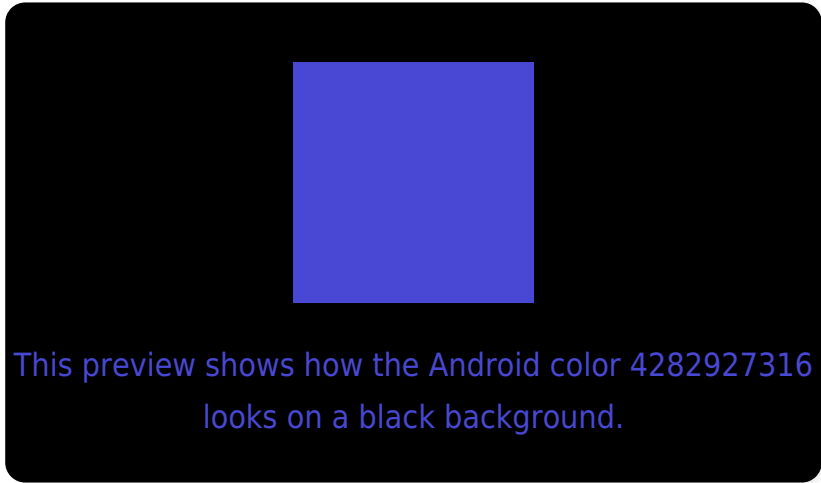
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

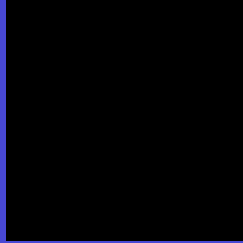
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282927316 Background



This preview shows how black text looks on a background with the Android color 4282927316.



This preview shows how white text looks on a background with the Android color 4282927316.

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

4282927316

Protanopia

4278213051

Deuteranopia

4278214305

Trichromacy



Original Color
4282927316

Protanomaly
4279915460

Deuteranomaly
4279916212

Tritanomaly
4279917459

Monochromacy



Original Color
4282927316

Achromatopsia
4283979864

Achromatomaly
4283585157

CSS Examples

Text

The CSS property to change the color of the text to Android 4282927316 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(72, 72, 212)` looks like.

```
.text, #text, p{  
    color:rgb(72, 72, 212)  
}
```

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(72, 72, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 72, 212) }
```

Border

The CSS property to change the border of an element to Android 4282927316 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(72, 72, 212) }
```

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

```
.border{ border-color:rgb(72, 72, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 72, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 72, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 72, 212);  
box-shadow:4px 4px 4px 4px rgb(72, 72,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4282927316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 72, 212) }
```

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

```
.background{ background-color: rgb(72, 72,  
212) }
```

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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