

Converting Colors

Android(4279906217)

Have a look what the booklet for
Android(4279906217) contains.

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Color

Android(4279906217)

Conversions

Conversions Part 1

Format	Color
Hex	1A2FA9
RGB	26, 47, 169
RGB Percent	10%, 18%, 66%
CMY	0.8980, 0.8157, 0.3373
CMYK	0.85, 0.72, 0.00, 0.34
HSL	231°, 73%, 38%
HSV	231°, 85%, 66%
XYZ	8.6039, 5.1172, 38.0704
YIQ	54.6290, -51.6780, 33.4900

Conversions

Conversions Part 2

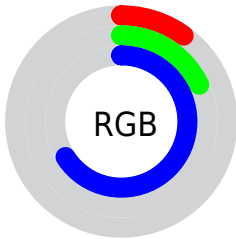
Format	Color
R_{YB}	26, 44, 169
Decimal	1716137
CIE Lab	27.07, 38.87, -66.65
CIE LCh	27, 77.155, 300.254
Yxy	5.1172, 0.1661, 0.0988
Android (android.graphics.Color)	4279906217 (0xFF1A2FA9)
YUV	54.6290, 56.3849, -25.1076
Hunter-Lab	22.6213, 28.3049, -83.9470

Details

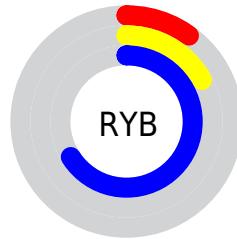
The Android color `4279906217` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289303578`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4284702433`, and `4278191987` is the 20% darker color. If you saturate the color by 10%, you get `4278788521`, and if you desaturate by 10%, it is `4281023913`.

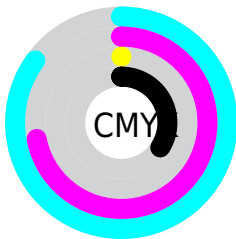
Distribution



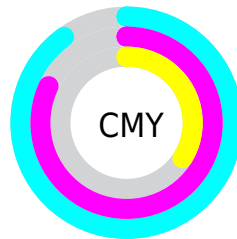
- Red (10%)
- Green (18%)
- Blue (66%)



- Red (10%)
- Yellow (17%)
- Blue (66%)



- Cyan (85%)
- Magenta (72%)
- Yellow (0%)
- Black (34%)



- Cyan (90%)
- Magenta (82%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279906217 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 4279906217 by changing the saturation by 10% instead.



4279906217



4279906217

4294967295



4278196878



4284702433



4278191987



4286740479



4278190170



4288712959



4278191937



4290620415



4278190890



4292593407



4278190357



4294632447



4278190080



4279906217



4279906217



4278788521



4281023913

■ 4278196649

■ 4282141865

■ 4283259561

■ 4284377513

■ 4285429673

■ 4286547625

■ 4287665321

■ 4288783017

■ 4289900969

Harmonies

Analogous

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



4278209210



4279906217



4286709884

Triad

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



4279906217



4286258688



4278211647

Complementary

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



4279906217



4289303578

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.



4278211072



4279906217



4283383552

Square

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



4279906217



4288151559



4278209536



4278211963

Rectangle

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



4279906217



4288217174



4278209536



4278211626

Sweetspot

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



4279906217



4288982491



4279937428



4283257454



4293783021



4285427310

Same Dimension

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



4279906217



4278198491



4283177641



4283190612



4278195860



4278190868

Inverse Universe

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



4289272367



4292542496



4286032154



4283714637



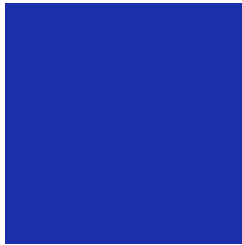
4287889430



4279500803

Previews

White Background



This preview shows how the Android color 4279906217 looks on a white background.

Color Contrast Check

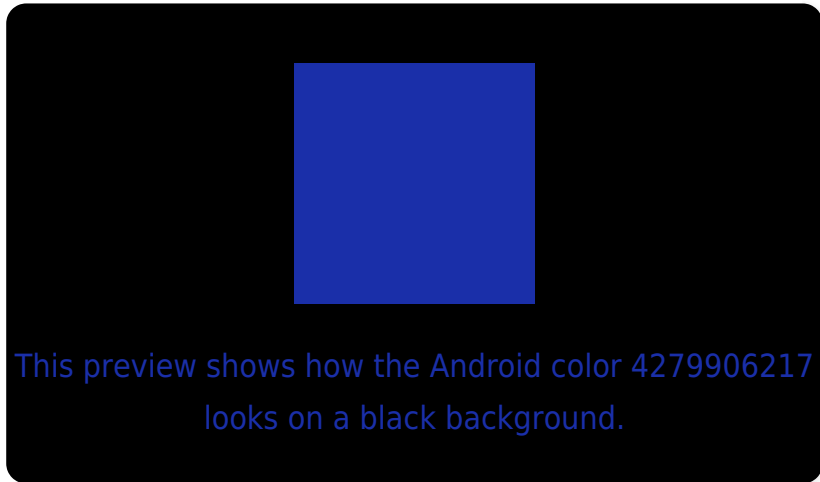
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279906217 Background



This preview shows how black text looks on a background with the Android color 4279906217.



This preview shows how white text looks on a background with the Android color 4279906217.

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

4279906217

Protanopia

4278206082

Deuteranopia

4278207087

Trichromacy



Original Color
4279906217

Protanomaly
4278794640

Deuteranomaly
4278795140

Tritanomaly
4278795885

Monochromacy



Original Color
4279906217

Achromatopsia
4281808695

Achromatomaly
4281087072

CSS Examples

Text

The CSS property to change the color of the text to Android 4279906217 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(26, 47, 169)` looks like.

```
.text, #text, p{  
    color:rgb(26, 47, 169)  
}
```

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(26, 47, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 47, 169) }
```

Border

The CSS property to change the border of an element to Android 4279906217 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(26, 47, 169) }
```

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

```
.border{ border-color:rgb(26, 47, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 47, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 47, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 47, 169);  
box-shadow:4px 4px 4px 4px rgb(26, 47,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4279906217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 47, 169) }
```

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

```
.background{ background-color: rgb(26, 47,  
169) }
```

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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