

Converting Colors

Android(4281017524)

Have a look what the booklet for
Android(4281017524) contains.

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Color

Android(4281017524)

Conversions

Conversions Part 1

Format	Color
Hex	2B24B4
RGB	43, 36, 180
RGB Percent	17%, 14%, 71%
CMY	0.8314, 0.8588, 0.2941
CMYK	0.76, 0.80, 0.00, 0.29
HSL	243°, 67%, 42%
HSV	243°, 80%, 71%
XYZ	9.8654, 5.0706, 43.6388
YIQ	54.5090, -42.0520, 46.2680

Conversions

Conversions Part 2

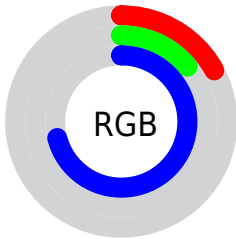
Format	Color
R_{YB}	43, 36, 180
Decimal	2827444
CIE _{Lab}	26.94, 49.91, -73.43
CIE _{LCh}	27, 88.790, 304.205
Yxy	5.0706, 0.1684, 0.0866
Android (android.graphics.Color)	4281017524 (0xFF2B24B4)
YUV	54.5090, 61.8671, -10.0934
Hunter-Lab	22.5181, 38.7958, -99.1382

Details

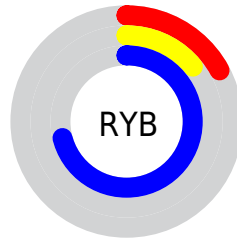
The Android color `4281017524` is a dark color, and the websafe version is hex `3333CC`. A complement of this color would be `4289573924`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4285551853`, and `4278190206` is the 20% darker color. If you saturate the color by 10%, you get `4279898804`, and if you desaturate by 10%, it is `4282136244`.

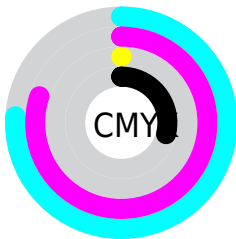
Distribution



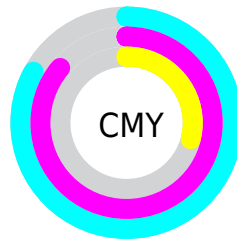
- Red (17%)
- Green (14%)
- Blue (71%)



- Red (17%)
- Yellow (14%)
- Blue (71%)



- Cyan (76%)
- Magenta (80%)
- Yellow (0%)
- Black (29%)





- Cyan (83%)
- Magenta (86%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017524 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 4281017524 by changing the saturation by 10% instead.

 4281017524

 4281017524

4294967295

 4278193048

 4285551853


 4278190206

 4287590143

 4278190180

 4289562879

 4278192459

 4291535615

 4278191155

 4293508863

 4278190621

 4294957823

 4278190080

 4294965247

 4281017524

 4281017524

■ 4279898804

■ 4282136244

■ 4278780084

■ 4283254964

■ 4284373684

■ 4285492404

■ 4286676660

■ 4287795380

■ 4288914100

■ 4290032820

■ 4291151540

Harmonies

Analogous

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



4278209229



4281017524



4287692924

Triad

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



4281017524



4286258688



4278211912

Complementary

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



4281017524



4289573924

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.



4278211328



4281017524



4282859776

Square

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



4281017524



4288610304



4278210048



4278212492

Rectangle

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



4281017524



4289134672



4278210048



4278211888

Sweetspot

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



4281017524



4290097899



4280594356



4283782005



4294309365



4285887861

Same Dimension

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



4281017524



4279503339



4285605044



4283519065



4278648985



4278255642

Inverse Universe

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



4289995949



4293593568



4284986404



4284043353



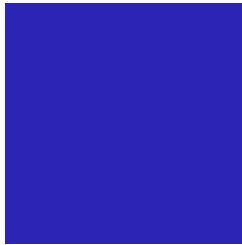
4288217234



4279894040

Previews

White Background



This preview shows how the Android color 4281017524 looks on a white background.

Color Contrast Check

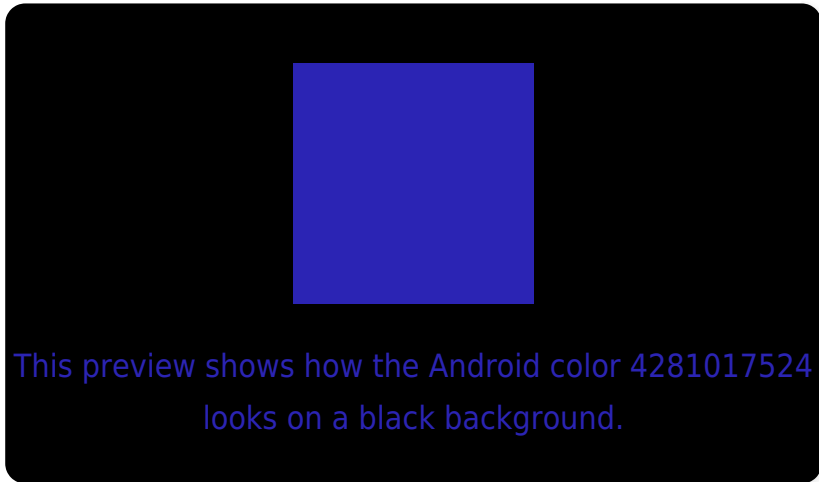
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281017524 Background



This preview shows how black text looks on a background with the Android color 4281017524.



This preview shows how white text looks on a background with the Android color 4281017524.

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
4281017524

Protanopia
4278206081

Deuteranopia
4278207086

Trichromacy



Original Color
4281017524

Protanomaly
4279252372

Deuteranomaly
4279252871

Tritanomaly
4279253617

Monochromacy



Original Color
4281017524

Achromatopsia
4281808695

Achromatomaly
4281544804

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017524 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(43, 36, 180)` looks like.

```
.text, #text, p{  
    color:rgb(43, 36, 180)  
}
```

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(43, 36, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 36, 180) }
```

Border

The CSS property to change the border of an element to Android 4281017524 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(43, 36, 180) }
```

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

```
.border{ border-color:rgb(43, 36, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 36, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 36, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 36, 180);  
box-shadow:4px 4px 4px 4px rgb(43, 36,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4281017524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 36, 180) }
```

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

```
.background{ background-color: rgb(43, 36,  
180) }
```

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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