

Converting Colors

Android(4281276613)

Have a look what the booklet for
Android(4281276613) contains.

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Color

Android(4281276613)

Conversions

Conversions Part 1

Format	Color
Hex	2F18C5
RGB	47, 24, 197
RGB Percent	18%, 9%, 77%
CMY	0.8157, 0.9059, 0.2275
CMYK	0.76, 0.88, 0.00, 0.23
HSL	248°, 78%, 43%
HSV	248°, 88%, 77%
XYZ	11.5770, 5.2888, 53.2340
YIQ	50.5990, -41.8250, 58.6790

Conversions

Conversions Part 2

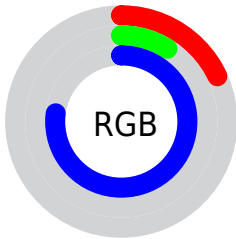
Format	Color
R _Y B	47, 24, 197
Decimal	3086533
CIE Lab	27.54, 60.17, -82.48
CIE LCh	28, 102.098, 306.109
Yxy	5.2888, 0.1651, 0.0754
Android (android.graphics.Color)	4281276613 (0xFF2F18C5)
YUV	50.5990, 72.1757, -3.1563
Hunter-Lab	22.9974, 49.6118, -121.1450

Details

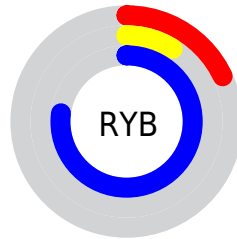
The Android color `4281276613` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4289643800`, and the grayscale version is `4281479730`.

A 20% lighter version of the original color is `4286008831`, and `4278190221` is the 20% darker color. If you saturate the color by 10%, you get `4280157381`, and if you desaturate by 10%, it is `4282395845`.

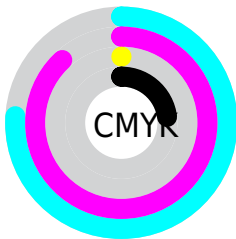
Distribution



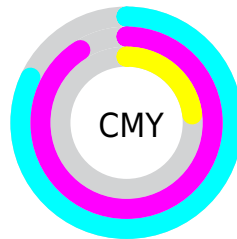
- Red (18%)
- Green (9%)
- Blue (77%)



- Red (18%)
- Yellow (9%)
- Blue (77%)



- Cyan (76%)
- Magenta (88%)
- Yellow (0%)
- Black (23%)





- Cyan (82%)
- Magenta (91%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281276613 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 4281276613 by changing the saturation by 10% instead.

 4281276613

 4281276613

4294967295

 4278190249

 4286008831

 4278190221

 4288112639

 4278190195

 4290150911

 4278192217

 4292189439

 4278191937

 4294228223


 4278190890

 4294956287

 4278190356

 4294963711

 4278190080

 4281276613

 4281276613

■ 4280157381

■ 4282395845

■ 4279894213

■ 4283514821

■ 4284634053

■ 4285753285

■ 4286872517

■ 4287991493

■ 4289176261

■ 4290295493

■ 4291414469

Harmonies

Analogous

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



4278209765



4281276613



4288741507

Triad

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



4281276613



4286585600



4278212688

Complementary

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



4281276613



4289643800

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.



4278212096



4281276613



4282532864

Square

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



4281276613



4289396736



4278211072



4278213535

Rectangle

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



4281276613



4290248783



4278211072



4278212660

Sweetspot

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



4281276613



4291214847



4279808453



4284307584



4278190080



4286611584

Same Dimension

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



4281276613



4280418559



4286781637



4284176995



4279632035



4278517796

Inverse Universe

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



4291106990



4294901981



4284138776



4284701282



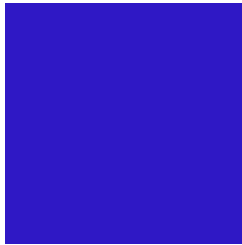
4288872590



4280549407

Previews

White Background



This preview shows how the Android color 4281276613 looks on a white background.

Color Contrast Check

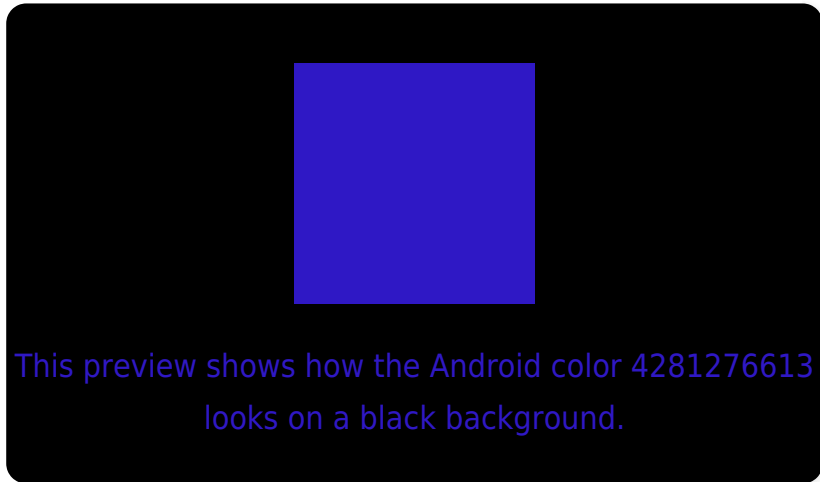
Large Text (above 18pt) WCAG AA ✓ Pass

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

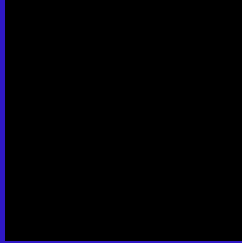
Any Text WCAG AA × Fail

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 4281276613 Background



This preview shows how black text looks on a background with the Android color 4281276613.



This preview shows how white text looks on a background with the Android color 4281276613.

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

4281276613

Protanopia

4278206341

Deuteranopia

4278207345

Trichromacy



Original Color
4281276613

Protanomaly
4279316892

Deuteranomaly
4279317392

Tritanomaly
4279318393

Monochromacy



Original Color
4281276613

Achromatopsia
4281545523

Achromatomaly
4281477480

CSS Examples

Text

The CSS property to change the color of the text to Android 4281276613 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(47, 24, 197)` looks like.

```
.text, #text, p{  
    color:rgb(47, 24, 197)  
}
```

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(47, 24, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 24, 197) }
```

Border

The CSS property to change the border of an element to Android 4281276613 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(47, 24, 197) }
```

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

```
.border{ border-color:rgb(47, 24, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 24, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 24, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 24, 197);  
box-shadow:4px 4px 4px 4px rgb(47, 24,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4281276613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 24, 197) }
```

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

```
.background{ background-color: rgb(47, 24,  
197) }
```

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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