

Converting Colors

Android(4281804025)

Have a look what the booklet for
Android(4281804025) contains.

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Color

Android(4281804025)

Conversions

Conversions Part 1

Format	Color
Hex	3724F9
RGB	55, 36, 249
RGB Percent	22%, 14%, 98%
CMY	0.7843, 0.8588, 0.0235
CMYK	0.78, 0.86, 0.00, 0.02
HSL	245°, 95%, 56%
HSV	245°, 86%, 98%
XYZ	19.3053, 8.9135, 90.3255
YIQ	65.9630, -57.0490, 70.2710

Conversions

Conversions Part 2

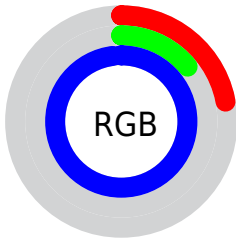
Format	Color
R _Y B	55, 36, 249
Decimal	3613945
CIE Lab	35.82, 70.56, -98.58
CIE LCh	36, 121.233, 305.593
Yxy	8.9135, 0.1629, 0.0752
Android (android.graphics.Color)	4281804025 (0xFF3724F9)
YUV	65.9630, 90.2372, -9.6146
Hunter-Lab	29.8555, 63.1752, -158.4782

Details

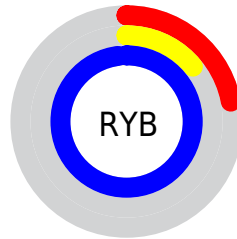
The Android color `4281804025` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4293327140`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4287060735`, and `4278190271` is the 20% darker color. If you saturate the color by 10%, you get `4280290297`, and if you desaturate by 10%, it is `4283317753`.

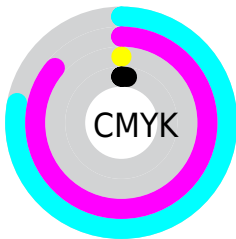
Distribution



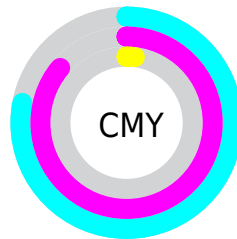
- Red (22%)
- Green (14%)
- Blue (98%)



- Red (22%)
- Yellow (14%)
- Blue (98%)



- Cyan (78%)
- Magenta (86%)
- Yellow (0%)
- Black (2%)




- Cyan (78%)
- Magenta (86%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281804025 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 4281804025 by changing the saturation by 10% instead.

 4281804025

 4281804025

4294967295

 4278190300

 4287060735

 4278190271

 4289295871

 4278190243

 4291399935

 4278190215

 4293569791

 4278193261

 4294953215

 4278192979

 4294960639

 4278191675

 4278190628

 4278190092

■ 4281804025

■ 4281804025

■ 4280290297

■ 4283317753

■ 4279632121

■ 4284765945

■ 4286279673

■ 4287793401

■ 4289241593

■ 4290755065

■ 4292268793

■ 4293716985

■ 4294967289

Harmonies

Analogous

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



4278215679



4281804025



4291494055

Triad

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



4281804025



4288881408



4278219109

Complementary

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



4281804025



4293327140

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.



4278218240



4281804025



4283914240

Square

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



4281804025



4292345856



4278216960



4278219975

Rectangle

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



4281804025



4293329000



4278216960



4278218819

Sweetspot

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



4281804025



4291018239



4280608761



4284242048



4278190080



4286611584

Same Dimension

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



4281804025



4279697663



4288685305



4285689981



4279304381



4278517821

Inverse Universe

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



4294517990



4294901992



4286445860



4286410876



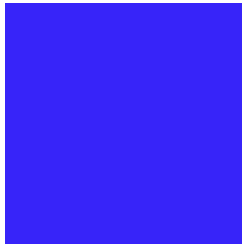
4290576556



4282187832

Previews

White Background



This preview shows how the Android color 4281804025 looks on a white background.

Color Contrast Check

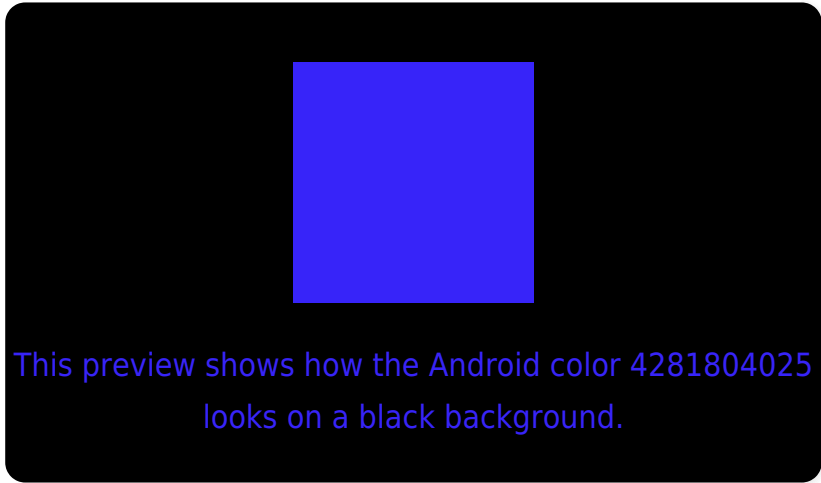
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281804025 Background



This preview shows how black text looks on a background with the Android color 4281804025.



This preview shows how white text looks on a background with the Android color 4281804025.

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

4281804025

Protanopia

4278210985

Deuteranopia

4278212239

Trichromacy



Original Color
4281804025

Protanomaly
4279517638

Deuteranomaly
4279518390

Tritanomaly
4279519385

Monochromacy



Original Color
4281804025

Achromatopsia
4282532418

Achromatomaly
4282267525

CSS Examples

Text

The CSS property to change the color of the text to Android 4281804025 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(55, 36, 249)` looks like.

```
.text, #text, p{  
    color:rgb(55, 36, 249)  
}
```

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(55, 36, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 36, 249) }
```

Border

The CSS property to change the border of an element to Android 4281804025 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(55, 36, 249) }
```

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

```
.border{ border-color:rgb(55, 36, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 36, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 36, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 36, 249);  
box-shadow:4px 4px 4px 4px rgb(55, 36,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4281804025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 36, 249) }
```

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

```
.background{ background-color: rgb(55, 36,  
249) }
```

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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