

Converting Colors

Android(4280643327)

Have a look what the booklet for
Android(4280643327) contains.

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Color

Android(4280643327)

Conversions

Conversions Part 1

Format	Color
Hex	256EFF
RGB	37, 110, 255
RGB Percent	15%, 43%, 100%
CMY	0.8549, 0.5686, 0.0000
CMYK	0.85, 0.57, 0.00, 0.00
HSL	220°, 100%, 57%
HSV	220°, 85%, 100%
XYZ	24.3889, 18.7652, 96.9443
YIQ	104.7030, -90.0530, 29.6190

Conversions

Conversions Part 2

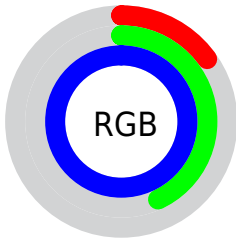
Format	Color
R _Y B	37, 92, 255
Decimal	2453247
CIE Lab	50.41, 31.47, -77.90
CIE LCh	50, 84.020, 291.998
Yxy	18.7652, 0.1741, 0.1339
Android (android.graphics.Color)	4280643327 (0xFF256EFF)
YUV	104.7030, 74.0964, -59.3755
Hunter-Lab	43.3188, 24.6893, -102.3636

Details

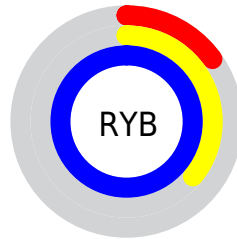
The Android color `4280643327` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed azure. A complement of this color would be `4294948389`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286226943`, and `4278206661` is the 20% darker color. If you saturate the color by 10%, you get `4279000575`, and if you desaturate by 10%, it is `4282351615`.

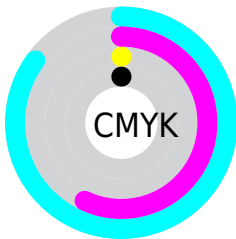
Distribution



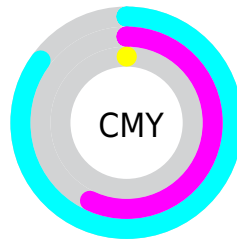
- Red (15%)
- Green (43%)
- Blue (100%)



- Red (15%)
- Yellow (36%)
- Blue (100%)



- Cyan (85%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280643327 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 4280643327 by changing the saturation by 10% instead.

 4280643327

 4280643327

4294967295

 4278212322

 4286226943

 4278206661

 4288462079

 4278201257

 4290566143

 4278196878

 4292670719

 4278190195

 4294770687

 4278193498

 4278191937

 4278190890

 4278190356

■ 4280643327

■ 4280643327

■ 4279000575

■ 4282351615

■ 4278212095

■ 4283994367

■ 4285702655

■ 4287345407

■ 4289053695

■ 4290696447

■ 4292404735

■ 4294047487

4294967295

Harmonies

Analogous

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



4278224895



4280643327



4290266066

Triad

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



4280643327



4292102656



4278228066

Complementary

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



4280643327



4294948389

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.



4278226694



4280643327



4288835072

Square

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



4280643327



4293853256



4284515328



4278228652

Rectangle

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



4280643327



4292743846



4284515328



4278227784

Sweetspot

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



4280643327



4290630655



4280680371



4283983232



4278190080



4286611584

Same Dimension

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



4280643327



4278212095



4282787327



4285757312



4278206655



4278195520

Inverse Universe

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



4294911342



4294901845



4292804389



4286608247



4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4280643327 looks on a white background.

Color Contrast Check

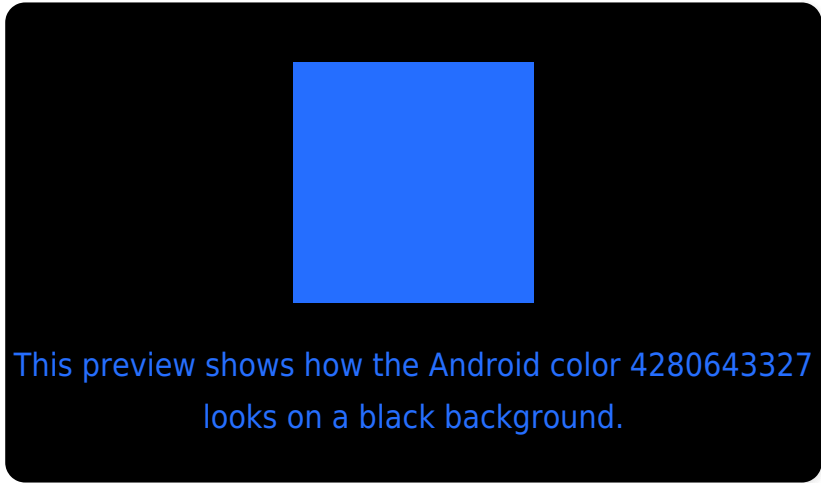
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4280643327 Background



This preview shows how black text looks on a background with the Android color 4280643327.

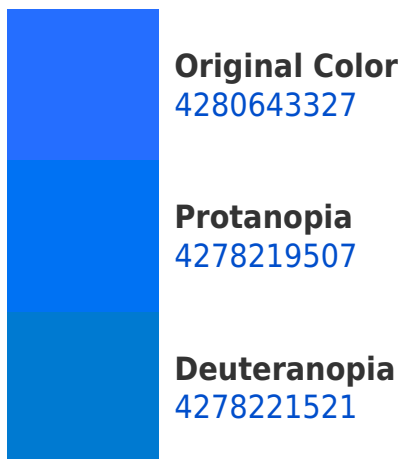


This preview shows how white text looks on a background with the Android color 4280643327.

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



Trichromacy



Original Color
4280643327

Protanomaly
4279071223

Deuteranomaly
4279072482

Tritanomaly
4279073974

Monochromacy



Original Color
4280643327

Achromatopsia
4285098345

Achromatomaly
4283460512

CSS Examples

Text

The CSS property to change the color of the text to Android 4280643327 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(37, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(37, 110, 255)  
}
```

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(37, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 110, 255) }
```

Border

The CSS property to change the border of an element to Android 4280643327 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(37, 110, 255) }
```

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

```
.border{ border-color:rgb(37, 110, 255) }
```

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

Here you see how a box with a 4 pixel rgb(37, 110, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(37, 110,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280643327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 110, 255) }
```

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

```
.background{ background-color: rgb(37, 110,  
255) }
```

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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