

Converting Colors

Android(4280765319)

Have a look what the booklet for
Android(4280765319) contains.

Android(4280765319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280765319)

Conversions

Conversions Part 1

Format	Color
Hex	274B87
RGB	39, 75, 135
RGB Percent	15%, 29%, 53%
CMY	0.8471, 0.7059, 0.4706
CMYK	0.71, 0.44, 0.00, 0.47
HSL	218°, 55%, 34%
HSV	218°, 71%, 53%
XYZ	7.7260, 7.2128, 23.9067
YIQ	71.0760, -40.7160, 11.0280

Conversions

Conversions Part 2

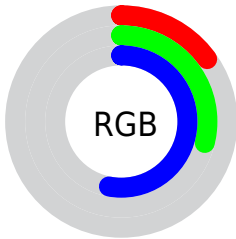
Format	Color
R_{YB}	39, 65, 135
Decimal	2575239
CIE _{Lab}	32.29, 8.46, -37.40
CIE _{LCh}	32, 38.349, 282.745
Y _{xy}	7.2128, 0.1989, 0.1857
Android (android.graphics.Color)	4280765319 (0xFF274B87)
YUV	71.0760, 31.5145, -28.1307
Hunter-Lab	26.8566, 4.3509, -33.9780

Details

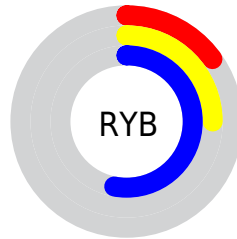
The Android color **4280765319** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4287062823**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284513213**, and **4278198357** is the 20% darker color. If you saturate the color by 10%, you get **4279911303**, and if you desaturate by 10%, it is **4281684871**.

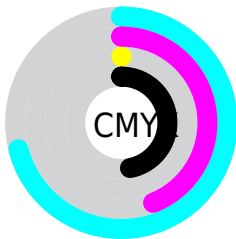
Distribution



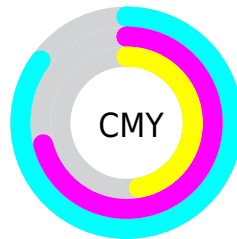
- Red (15%)
- Green (29%)
- Blue (53%)



- Red (15%)
- Yellow (25%)
- Blue (53%)



- Cyan (71%)
- Magenta (44%)
- Yellow (0%)
- Black (47%)



- Cyan (85%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280765319 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 4280765319 by changing the saturation by 10% instead.

■ 4280765319

■ 4280765319

4294967295

■ 4278203757

■ 4284513213

■ 4278198357

■ 4286289369

■ 4278191933

■ 4288131317

■ 4278190887

■ 4289973247

■ 4278190352

■ 4291880959

■ 4278190080

■ 4293787647

■ 4280765319

■ 4280765319

■ 4279911303

■ 4281684871

■ 4278991495

■ 4282539143

■ 4278203271

■ 4283393159

■ 4284312967

■ 4285232519

■ 4286086791

■ 4286940807

■ 4287860615

■ 4288780167

Harmonies

Analogous

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



4278211717



4280765319



4284366457

Triad

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



4280765319



4286330916



4278212921

Complementary

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



4280765319



4287062823

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.



4281160988



4280765319



4285154318

Square

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



4280765319



4286787392



4283387656



4278213208

Rectangle

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



4280765319



4285675112



4283387656



4278212655

Sweetspot

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



4280765319



4287338928



4280780642



4282600281



4292467161



4284045657

Same Dimension

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



4280765319



4279915184



4281476999



4282138178



4278202754



4278190339

Inverse Universe

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



4287047499



4289731154



4286351143



4282530878



4286709809



4278386689

Previews

White Background



This preview shows how the Android color 4280765319 looks on a white background.

Color Contrast Check

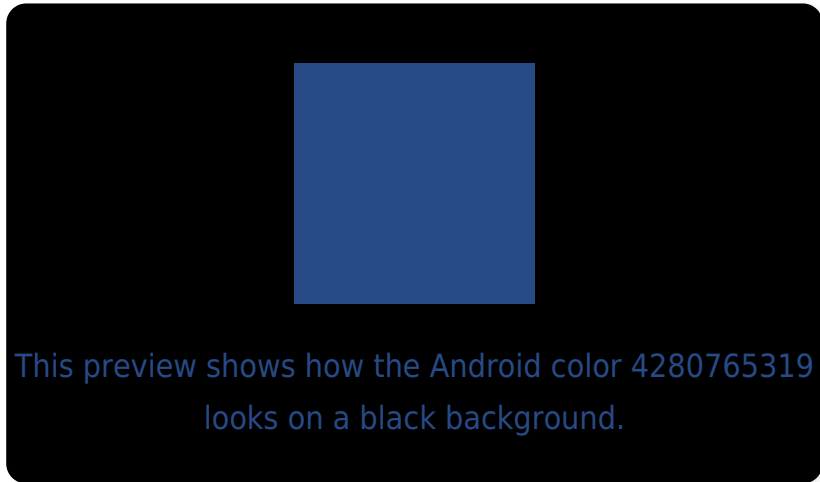
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280765319 Background



This preview shows how black text looks on a background with the Android color 4280765319.



This preview shows how white text looks on a background with the Android color 4280765319.

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

4280765319

Protanopia

4281354886

Deuteranopia

4279586183

Trichromacy



Original Color

4280765319

Protanomaly

4281158278

Deuteranomaly

4280044679

Tritanomaly

4279128427

Monochromacy



Original Color

4280765319

Achromatopsia

4282861383

Achromatomaly

4282075230

CSS Examples

Text

The CSS property to change the color of the text to Android 4280765319 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(39, 75, 135)` looks like.

```
.text, #text, p{  
    color:rgb(39, 75, 135)  
}
```

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(39, 75, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 75, 135) }
```

Border

The CSS property to change the border of an element to Android 4280765319 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(39, 75, 135) }
```

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

```
.border{ border-color:rgb(39, 75, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 75, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 75, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 75, 135);  
box-shadow:4px 4px 4px 4px rgb(39, 75,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4280765319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 75, 135) }
```

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

```
.background{ background-color: rgb(39, 75,  
135) }
```

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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