

Converting Colors

Android(4280764054)

Have a look what the booklet for
Android(4280764054) contains.

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Color

Android(4280764054)

Conversions

Conversions Part 1

Format	Color
Hex	274696
RGB	39, 70, 150
RGB Percent	15%, 27%, 59%
CMY	0.8471, 0.7255, 0.4118
CMYK	0.74, 0.53, 0.00, 0.41
HSL	223°, 59%, 37%
HSV	223°, 74%, 59%
XYZ	8.5319, 7.0137, 29.7583
YIQ	69.8510, -44.1560, 18.3080

Conversions

Conversions Part 2

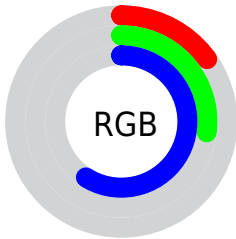
Format	Color
R_{YB}	39, 63, 150
Decimal	2573974
CIE _{Lab}	31.84, 17.68, -47.31
CIE _{LCh}	32, 50.506, 290.487
Yxy	7.0137, 0.1883, 0.1548
Android (android.graphics.Color)	4280764054 (0xFF274696)
YUV	69.8510, 39.5135, -27.0563
Hunter-Lab	26.4833, 11.1599, -48.0835




Details

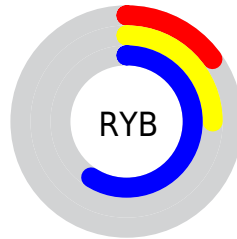
The Android color `4280764054` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4288050983`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4284774093`, and `4278197346` is the 20% darker color. If you saturate the color by 10%, you get `4279778198`, and if you desaturate by 10%, it is `4281749910`.

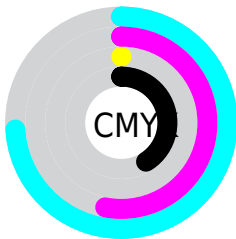
Distribution







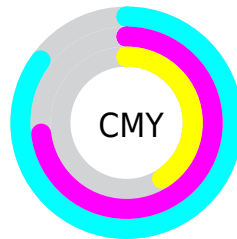
-  Red (15%)
-  Green (27%)
-  Blue (59%)






-  Red (15%)
-  Yellow (25%)
-  Blue (59%)



-  Cyan (74%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (85%)
-  Magenta (73%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280764054 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 4280764054 by changing the saturation by 10% instead.

 4280764054

 4280764054

4294967295

 4278202492

 4284774093

 4278197346

 4286615529

 4278190410

 4288457471

 4278191154

 4290364927

 4278190620

 4292272639

 4278190080

 4294180351

 4280764054

 4280764054

 4279778198

 4281749910

■ 4278792342

■ 4282735766

■ 4278200982

■ 4283721366

■ 4284707222

■ 4285693078

■ 4286678934

■ 4287664790

■ 4288650390

■ 4289636246

Harmonies

Analogous

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



4278211738



4280764054



4285346430

Triad

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



4280764054



4286657035



4278213436

Complementary

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



4280764054



4288050983

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.



4278212626



4280764054



4284892416

Square

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



4280764054



4287569458



4282536192



4278213734

Rectangle

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



4280764054



4286784358



4282536192



4278213423

Sweetspot

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



4280764054



4288127938



4280784503



4282928993



4292927712



4284572001

Same Dimension

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



4280764054



4279584194



4282328982



4282598730



4278199946



4278190858

Inverse Universe

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



4288030534



4290909509



4286486055



4283056965



4287234086



4278845443

Previews

White Background



This preview shows how the Android color 4280764054 looks on a white background.

Color Contrast Check

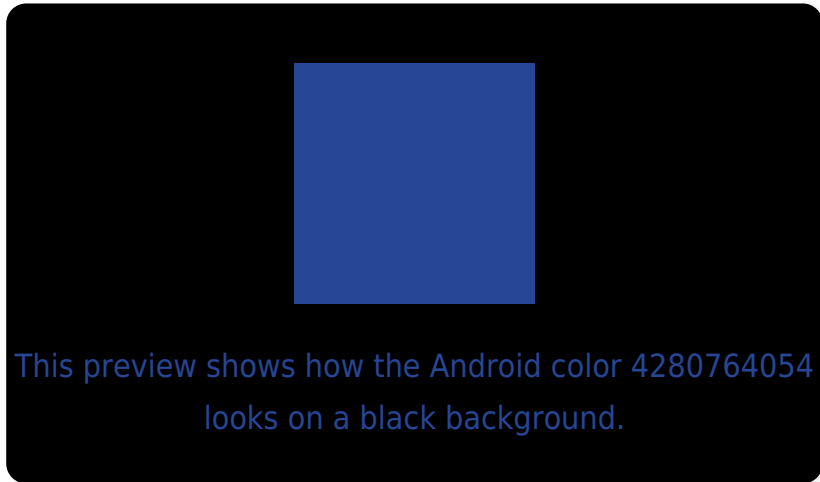
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280764054 Background



This preview shows how black text looks on a background with the Android color 4280764054.



This preview shows how white text looks on a background with the Android color 4280764054.

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

4280764054

Protanopia

4278995096

Deuteranopia

4278209669

Trichromacy



Original Color
4280764054

Protanomaly
4279650199

Deuteranomaly
4279126667

Tritanomaly
4279127663

Monochromacy



Original Color
4280764054

Achromatopsia
4282795590

Achromatomaly
4282074723

CSS Examples

Text

The CSS property to change the color of the text to Android 4280764054 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, 70, 150)` looks like.

```
.text, #text, p{  
    color:rgb(39, 70, 150)  
}
```

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, 70, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 70, 150) }
```

Border

The CSS property to change the border of an element to Android 4280764054 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, 70, 150) }
```

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

```
.border{ border-color:rgb(39, 70, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 70, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 70, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 70, 150);  
box-shadow:4px 4px 4px 4px rgb(39, 70,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280764054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 70, 150) }
```

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

```
.background{ background-color: rgb(39, 70,  
150) }
```

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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