

Converting Colors

Android(4280710384)

Have a look what the booklet for
Android(4280710384) contains.

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Color

Android(4280710384)

Conversions

Conversions Part 1

Format	Color
Hex	2674F0
RGB	38, 116, 240
RGB Percent	15%, 45%, 94%
CMY	0.8510, 0.5451, 0.0588
CMYK	0.84, 0.52, 0.00, 0.06
HSL	217°, 87%, 55%
HSV	217°, 84%, 94%
XYZ	22.7729, 19.1941, 84.9426
YIQ	106.8140, -86.2920, 22.0280

Conversions

Conversions Part 2

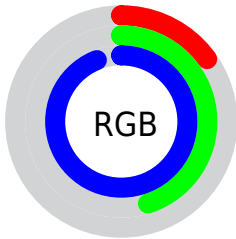
Format	Color
R_{YB}	38, 94, 240
Decimal	2520304
CIE _{Lab}	50.91, 22.13, -68.75
CIE _{LCh}	51, 72.219, 287.843
Yxy	19.1941, 0.1794, 0.1512
Android (android.graphics.Color)	4280710384 (0xFF2674F0)
YUV	106.8140, 65.6607, -60.3499
Hunter-Lab	43.8111, 16.1144, -84.2860

Details

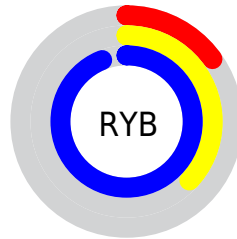
The Android color `4280710384` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4293960230`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286031871`, and `4278207927` is the 20% darker color. If you saturate the color by 10%, you get `4279133680`, and if you desaturate by 10%, it is `4282287088`.

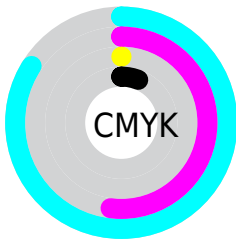
Distribution



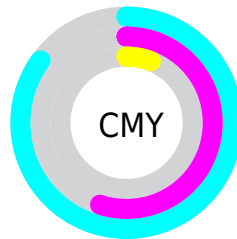
- Red (15%)
- Green (45%)
- Blue (94%)



- Red (15%)
- Yellow (37%)
- Blue (94%)



- Cyan (84%)
- Magenta (52%)
- Yellow (0%)
- Black (6%)



- Cyan (85%)
- Magenta (55%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280710384 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 4280710384 by changing the saturation by 10% instead.

 4280710384

 4280710384

4294967295

 4278213843

 4286031871

 4278207927

 4288135935

 4278202523

 4290240255

 4278197889

 4292279039

 4278190951

 4294311935

 4278192718

 4278191414

 4278190624

 4278190083

■ 4280710384

■ 4280710384

■ 4279133680

■ 4282287088

■ 4278214128

■ 4283863536

■ 4285440240

■ 4287016944

■ 4288593648

■ 4290170096

■ 4291746800

■ 4293323504

■ 4294900208

Harmonies

Analogous

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



4278225139



4280710384



4289222093

Triad

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



4280710384



4291842075



4278227549

Complementary

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



4280710384



4293960230

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.



4279078168



4280710384



4289162496

Square

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



4280710384



4293144408



4285563392



4278228125

Rectangle

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



4280710384



4291640745



4285563392



4278227272

Sweetspot

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



4280710384



4290763007



4280742047



4284049536



4278190080



4286611584

Same Dimension

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



4280710384



4278215423



4282001136



4285296760



4278208440



4278195768

Inverse Universe

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



4293928564



4294901858



4292669478



4286082160



4290248775



4281860118

Previews

White Background



This preview shows how the Android color 4280710384 looks on a white background.

Color Contrast Check

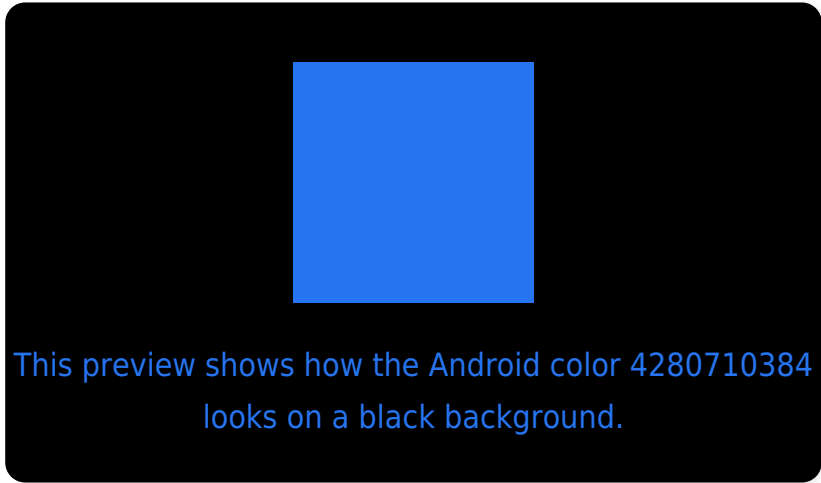
Large Text (above 18pt) WCAG AA ✓ Pass

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

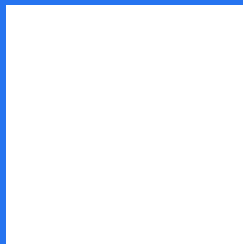
Any Text WCAG AAA × Fail

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

Android 4280710384 Background



This preview shows how black text looks on a background with the Android color 4280710384.



This preview shows how white text looks on a background with the Android color 4280710384.

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
4280710384

Protanopia
4280644848

Deuteranopia
4278221782

Trichromacy



Original Color
4280710384

Protanomaly
4280644848

Deuteranomaly
4279138527

Tritanomaly
4279140274

Monochromacy



Original Color
4280710384

Achromatopsia
4285229931

Achromatomaly
4283592347

CSS Examples

Text

The CSS property to change the color of the text to Android 4280710384 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(38, 116, 240)` looks like.

```
.text, #text, p{  
    color:rgb(38, 116, 240)  
}
```

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(38, 116, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 116, 240) }
```

Border

The CSS property to change the border of an element to Android 4280710384 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(38, 116, 240) }
```

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

```
.border{ border-color:rgb(38, 116, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 116, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 116, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 116, 240);  
box-shadow:4px 4px 4px 4px rgb(38, 116,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4280710384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 116, 240) }
```

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

```
.background{ background-color: rgb(38, 116,  
240) }
```

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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