

Converting Colors

Android(4283470240)

Have a look what the booklet for
Android(4283470240) contains.

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Color

Android(4283470240)

Conversions

Conversions Part 1

Format	Color
Hex	5091A0
RGB	80, 145, 160
RGB Percent	31%, 57%, 63%
CMY	0.6863, 0.4314, 0.3725
CMYK	0.50, 0.09, 0.00, 0.37
HSL	191°, 33%, 47%
HSV	191°, 50%, 63%
XYZ	19.7788, 24.4943, 36.9431
YIQ	127.2750, -43.5550, -9.1150

Conversions

Conversions Part 2

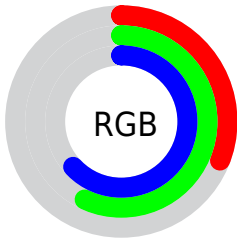
Format	Color
RYB	80, 116, 160
Decimal	5280160
CIELab	56.58, -16.55, -14.36
CIELCh	57, 21.907, 220.946
Yxy	24.4943, 0.2435, 0.3016
Android (android.graphics.Color)	4283470240 (0xFF5091A0)
YUV	127.2750, 16.1334, -41.4602
Hunter-Lab	49.4918, -15.2750, -9.6128

Details

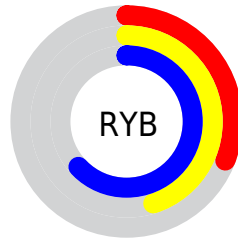
The Android color `4283470240` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288700240`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287023063`, and `4279459437` is the 20% darker color. If you saturate the color by 10%, you get `4282420896`, and if you desaturate by 10%, it is `4284519584`.

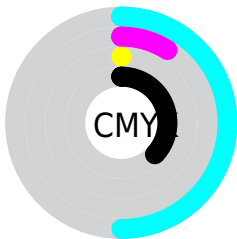
Distribution



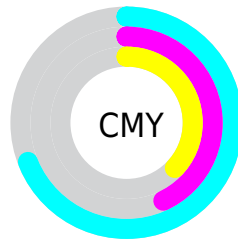
- Red (31%)
- Green (57%)
- Blue (63%)



- Red (31%)
- Yellow (45%)
- Blue (63%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (69%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283470240 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 4283470240 by changing the saturation by 10% instead.

 4283470240

 4283470240

4294967295

 4281628550

 4287023063

 4279459437

 4288865267

 4278208340

 4290707455

 4278202429

 4292607999

 4278197287

 4294508543

 4278190354

 4278190080

 4283470240

 4283470240

 4282420896

 4284519584

■ 4281371552

■ 4285568928

■ 4280322208

■ 4286618272

■ 4279272864

■ 4287667616

■ 4278223520

■ 4288716960

■ 4289766304

■ 4290815648

■ 4291864992

■ 4292914336

Harmonies

Analogous

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



4283667086



4283470240



4284517803

Triad

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



4283470240



4289100693



4287596898

Complementary

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



4283470240



4288700240

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.



4288709220



4283470240



4289624705

Square

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



4283470240



4287856805



4289494384



4286156394

Rectangle

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



4283470240



4285630893



4289494384



4287989602

Sweetspot

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



4283470240



4289907665



4283474015



4283852137



4293454056



4285098345

Same Dimension

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



4283470240



4283742929



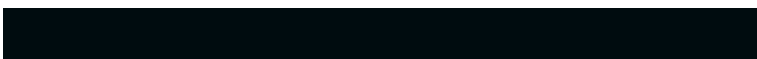
4283460000



4282863183



4278219919



4278193167

Inverse Universe

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



4288696465



4291908794



4288710480



4283385678



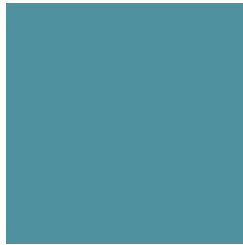
4287561844



4279173132

Previews

White Background



This preview shows how the Android color 4283470240 looks on a white background.

Color Contrast Check

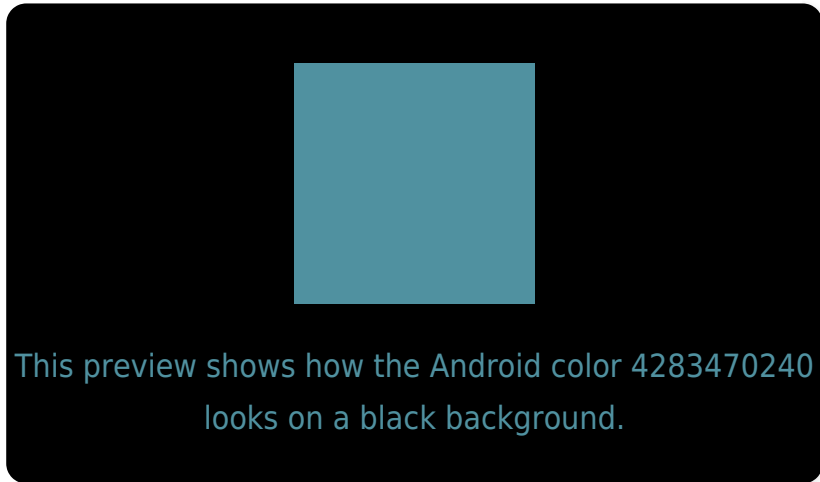
Large Text (above 18pt) WCAG AA ✓ Pass

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

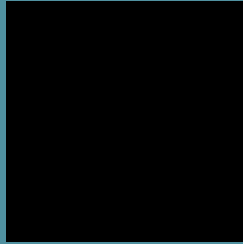
Any Text WCAG AA ✓ Pass

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 4283470240 Background



This preview shows how black text looks on a background with the Android color 4283470240.



This preview shows how white text looks on a background with the Android color 4283470240.

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
4283470240

Protanopia
4286875289

Deuteranopia
4287005859

Trichromacy



Original Color
4283470240

Protanomaly
4285631132

Deuteranomaly
4285696418

Tritanomaly
4283404702

Monochromacy



Original Color
4283470240

Achromatopsia
4286545791

Achromatomaly
4285433483

CSS Examples

Text

The CSS property to change the color of the text to Android 4283470240 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(80, 145, 160)` looks like.

```
.text, #text, p{  
    color:rgb(80, 145, 160)  
}
```

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(80, 145, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 145, 160) }
```

Border

The CSS property to change the border of an element to Android 4283470240 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(80, 145, 160) }
```

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

```
.border{ border-color:rgb(80, 145, 160) }
```

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

Here you see how a box with a 4 pixel rgb(80, 145, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 145, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 145, 160);  
box-shadow:4px 4px 4px 4px rgb(80, 145,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283470240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 145, 160) }
```

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

```
.background{ background-color: rgb(80, 145,  
160) }
```

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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