

Converting Colors

Android(4280848070)

Have a look what the booklet for
Android(4280848070) contains.

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Color

Android(4280848070)

Conversions

Conversions Part 1

Format	Color
Hex	288EC6
RGB	40, 142, 198
RGB Percent	16%, 56%, 78%
CMY	0.8431, 0.4431, 0.2235
CMYK	0.80, 0.28, 0.00, 0.22
HSL	201°, 66%, 47%
HSV	201°, 80%, 78%
XYZ	20.7411, 23.8743, 56.9411
YIQ	117.8860, -78.7680, -4.2080

Conversions

Conversions Part 2

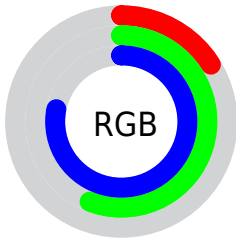
Format	Color
R_{YB}	40, 102, 198
Decimal	2657990
CIE _{Lab}	55.96, -9.16, -37.06
CIE _{LCh}	56, 38.176, 256.123
Y _{xy}	23.8743, 0.2042, 0.2351
Android (android.graphics.Color)	4280848070 (0xFF288EC6)
YUV	117.8860, 39.4962, -68.3060
Hunter-Lab	48.8614, -9.7361, -34.8913

Details

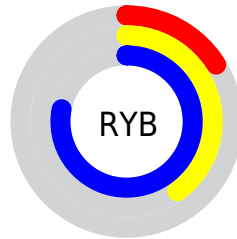
The Android color `4280848070` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark muted azure. A complement of this color would be `4291190824`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285449471`, and `4278213776` is the 20% darker color. If you saturate the color by 10%, you get `4279535558`, and if you desaturate by 10%, it is `4282160582`.

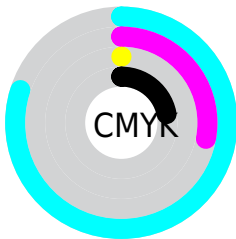
Distribution



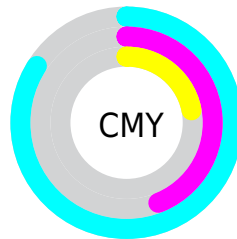
- Red (16%)
- Green (56%)
- Blue (78%)



- Red (16%)
- Yellow (40%)
- Blue (78%)



- Cyan (80%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (84%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280848070 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 4280848070 by changing the saturation by 10% instead.

 4280848070

 4280848070

4294967295

 4278220203

 4285449471

 4278213776

 4287487999

 4278207862

 4289461503

 4278202205

 4291428351

 4278197061

 4293394431

 4278191150

 4278190361

 4278190080

 4280848070

 4280848070

■ 4279535558

■ 4282160582

■ 4278223046

■ 4283473094

■ 4284720070

■ 4286032582

■ 4287345094

■ 4288657606

■ 4289970118

■ 4291217094

■ 4292529606

Harmonies

Analogous

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



4278228405



4280848070



4285629382

Triad

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



4280848070



4291193973



4284781143

Complementary

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



4280848070



4291190824

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.



4287203909



4280848070



4290671448

Square

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



4280848070



4290538903



4289232709



4281505397

Rectangle

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



4280848070



4287790012



4289232709



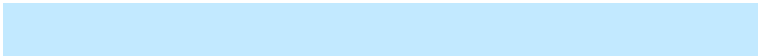
4285632591

Sweetspot

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



4280848070



4290963967



4280862303



4284183168



4278190080



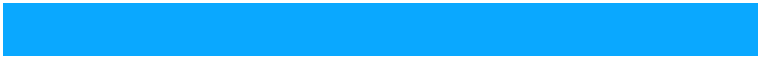
4286611584

Same Dimension

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



4280848070



4278888703



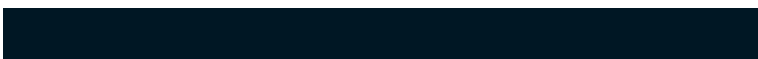
4280828102



4284112995



4278217123



4278196004

Inverse Universe

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



4291176590



4294904488



4291210792



4284701280



4288872553



4280549399

Previews

White Background



This preview shows how the Android color 4280848070 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



This preview shows how the Android color 4280848070 looks on a 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 4280848070 Background



This preview shows how black text looks on a background with the Android color 4280848070.



This preview shows how white text looks on a background with the Android color 4280848070.

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
4280848070

Protanomaly
4283992000

Deuteranomaly
4283402439

Tritanomaly
4279210670

Monochromacy



Original Color
4280848070

Achromatopsia
4285953654

Achromatomaly
4284120979

CSS Examples

Text

The CSS property to change the color of the text to Android 4280848070 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(40, 142, 198)` looks like.

```
.text, #text, p{  
    color:rgb(40, 142, 198)  
}
```

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(40, 142, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 142, 198) }
```

Border

The CSS property to change the border of an element to Android 4280848070 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(40, 142, 198) }
```

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

```
.border{ border-color:rgb(40, 142, 198) }
```

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

Here you see how a box with a 4 pixel rgb(40, 142, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 142, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 142, 198);  
box-shadow:4px 4px 4px 4px rgb(40, 142,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4280848070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 142, 198) }
```

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

```
.background{ background-color: rgb(40, 142,  
198) }
```

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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