

Converting Colors

Android(4280052360)

Have a look what the booklet for
Android(4280052360) contains.

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Color

Android(4280052360)

Conversions

Conversions Part 1

Format	Color
Hex	1C6A88
RGB	28, 106, 136
RGB Percent	11%, 42%, 53%
CMY	0.8902, 0.5843, 0.4667
CMYK	0.79, 0.22, 0.00, 0.47
HSL	197°, 66%, 32%
HSV	197°, 79%, 53%
XYZ	10.0769, 12.3325, 25.1419
YIQ	86.0980, -56.1180, -7.2060

Conversions

Conversions Part 2

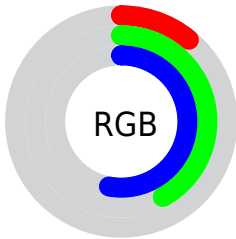
Format	Color
R_{YB}	28, 73, 136
Decimal	1862280
CIE _{Lab}	41.74, -12.23, -23.15
CIE _{LCh}	42, 26.181, 242.146
Yxy	12.3325, 0.2119, 0.2594
Android (android.graphics.Color)	4280052360 (0xFF1C6A88)
YUV	86.0980, 24.6017, -50.9519
Hunter-Lab	35.1177, -10.2362, -17.8652

Details

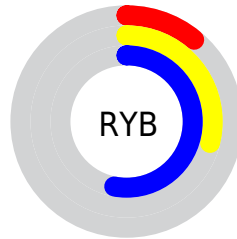
The Android color `4280052360` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287117852`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284128701`, and `4278205270` is the 20% darker color. If you saturate the color by 10%, you get `4279133832`, and if you desaturate by 10%, it is `4280970888`.

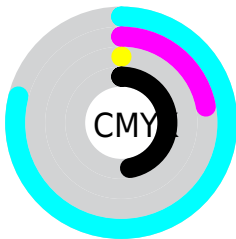
Distribution



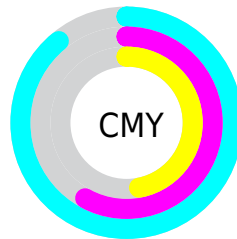
- Red (11%)
- Green (42%)
- Blue (53%)



- Red (11%)
- Yellow (29%)
- Blue (53%)



- Cyan (79%)
- Magenta (22%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280052360 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 4280052360 by changing the saturation by 10% instead.

 4280052360

 4280052360

4294967295

 4278211183

 4284128701

 4278205270

 4285970649


 4278199615

 4287812854

 4278193705

 4289720575

 4278190355

 4291624959

 4278190080

 4293525503

 4280052360

 4280052360

 4279133832

 4280970888

■ 4278280840

■ 4281823880

■ 4278215304

■ 4282742152

■ 4283595144

■ 4284513672

■ 4285432200

■ 4286284936

■ 4287203464

■ 4288056456

Harmonies

Analogous

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



4278218105



4280052360



4282737805

Triad

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



4280052360



4287320674



4283983933

Complementary

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



4280052360



4287117852

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.



4285489719



4280052360



4287321165

Square

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



4280052360



4286535031



4286667325



4282281038

Rectangle

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



4280052360



4284309386



4286667325



4284507706

Sweetspot

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



4280052360



4287014064



4280059961



4282339929



4292467161



4284045657

Same Dimension

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



4280052360



4278813360



4280038792



4282270533



4278214789



4278191109

Inverse Universe

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



4287110250



4289726850



4287131420



4282728003



4286906464



4278517764

Previews

White Background



This preview shows how the Android color 4280052360 looks on a white background.

Color Contrast Check

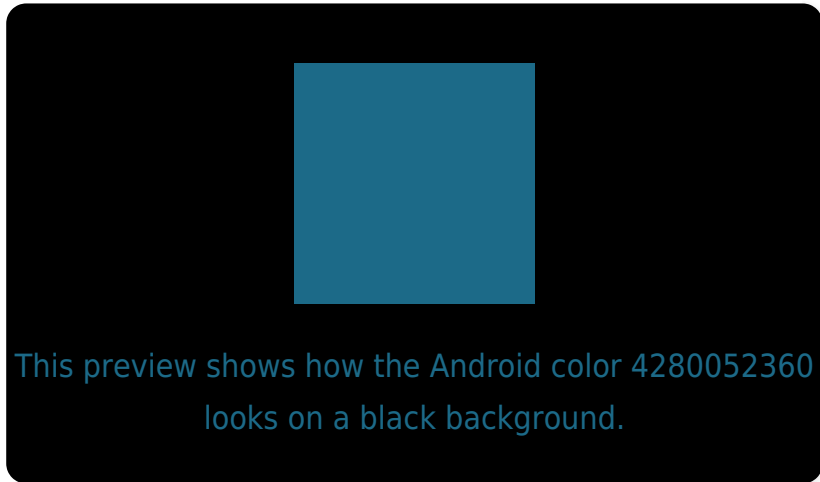
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

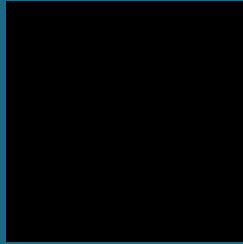
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280052360 Background



This preview shows how black text looks on a background with the Android color 4280052360.

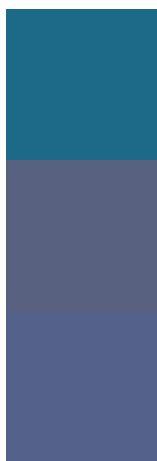


This preview shows how white text looks on a background with the Android color 4280052360.

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
4280052360

Protanopia
4284047745

Deuteranopia
4283720074

Trichromacy



Original Color
4280052360

Protanomaly
4282606724

Deuteranomaly
4282410121

Tritanomaly
4278873213

Monochromacy



Original Color
4280052360

Achromatopsia
4283848278

Achromatomaly
4282473832

CSS Examples

Text

The CSS property to change the color of the text to Android 4280052360 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(28, 106, 136)` looks like.

```
.text, #text, p{  
    color:rgb(28, 106, 136)  
}
```

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(28, 106, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 106, 136) }
```

Border

The CSS property to change the border of an element to Android 4280052360 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(28, 106, 136) }
```

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

```
.border{ border-color:rgb(28, 106, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 106, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 106, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 106, 136);  
box-shadow:4px 4px 4px 4px rgb(28, 106,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4280052360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 106, 136) }
```

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

```
.background{ background-color: rgb(28, 106,  
136) }
```

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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