

Converting Colors

Android(4278428360)

Have a look what the booklet for
Android(4278428360) contains.

Android(4278428360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278428360)

Conversions

Conversions Part 1

Format	Color
Hex	03A2C8
RGB	3, 162, 200
RGB Percent	1%, 64%, 78%
CMY	0.9882, 0.3647, 0.2157
CMYK	0.99, 0.19, 0.00, 0.22
HSL	192°, 97%, 40%
HSV	192°, 99%, 78%
XYZ	23.3832, 30.0302, 59.2076
YIQ	118.7910, -106.9620, -21.8900

Conversions

Conversions Part 2

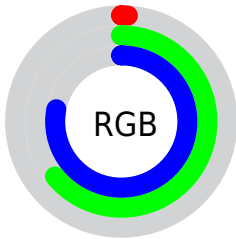
Format	Color
RYB	3, 91, 200
Decimal	238280
CIELab	61.68, -21.53, -29.31
CIELCh	62, 36.369, 233.702
Yxy	30.0302, 0.2076, 0.2666
Android (android.graphics.Color)	4278428360 (0xFF03A2C8)
YUV	118.7910, 40.0360, -101.5487
Hunter-Lab	54.7998, -19.7332, -25.6991

Details

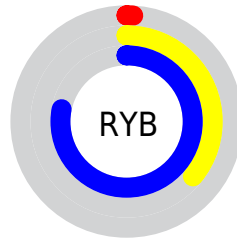
The Android color **4278428360** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **4291307779**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4284799487**, and **4278218386** is the 20% darker color. If you saturate the color by 10%, you get **4278231496**, and if you desaturate by 10%, it is **4279740104**.

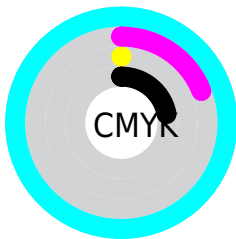
Distribution



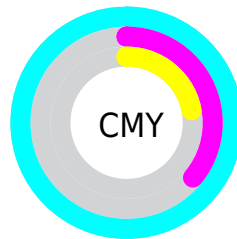
- Red (1%)
- Green (64%)
- Blue (78%)



- Red (1%)
- Yellow (36%)
- Blue (78%)



- Cyan (99%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (99%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278428360 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 4278428360 by changing the saturation by 10% instead.

 4278428360

 4278428360

4294967295

 4278225069

 4284799487

 4278218386

 4286969599

 4278212216

 4289003519

 4278206047

 4290969599

 4278200391

 4293001215

 4278193969

 4278190363

 4278190080

 4278428360

 4278428360

■ 4278231496

■ 4279740104

■ 4281051848

■ 4282363592

■ 4283675080

■ 4284986824

■ 4286298568

■ 4287610312

■ 4288922056

■ 4290233800

Harmonies

Analogous

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



4278232750



4278428360



4283996885

Triad

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



4278428360



4291722397



4287667033

Complementary

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



4278428360



4291307779

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.



4289761620



4278428360



4292050301

Square

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



4278428360



4290216891



4291331426



4285178478

Rectangle

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



4278428360



4286485459



4291331426



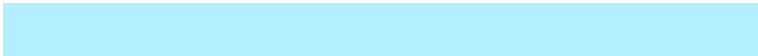
4288387157

Sweetspot

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



4278428360



4289982719



4278437927



4283594624



4278190080



4286611584

Same Dimension

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



4278428360



4278243071



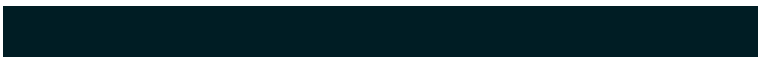
4278403528



4284113507



4278224035



4278197540

Inverse Universe

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



4291298210



4294901966



4291332611



4284701282



4288872580



4280549405

Previews

White Background



This preview shows how the Android color 4278428360 looks on a white background.

Color Contrast Check

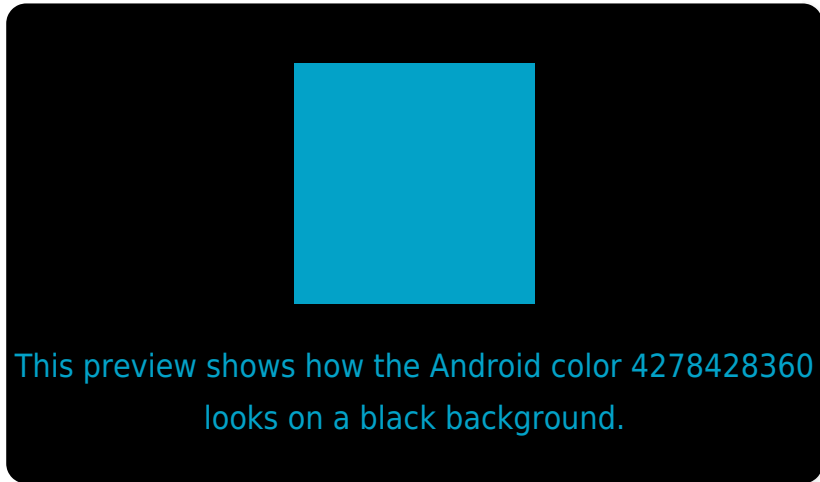
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4278428360 Background



This preview shows how black text looks on a background with the Android color 4278428360.

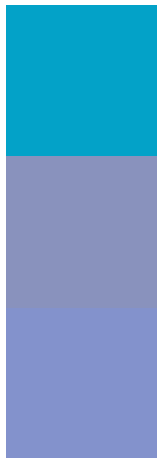


This preview shows how white text looks on a background with the Android color 4278428360.

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
4278428360

Protanopia
4287206077

Deuteranopia
4286812876



Trichromacy



Original Color

4278428360



Protanomaly

4283996353



Deuteranomaly

4283734219



Tritanomaly

4278297786

Monochromacy



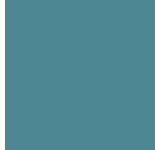
Original Color

4278428360



Achromatopsia

4286019447



Achromatomaly

4283271060

CSS Examples

Text

The CSS property to change the color of the text to Android 4278428360 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(3, 162, 200)` looks like.

```
.text, #text, p{  
    color:rgb(3, 162, 200)  
}
```

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(3, 162, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 162, 200) }
```

Border

The CSS property to change the border of an element to Android 4278428360 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(3, 162, 200) }
```

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

```
.border{ border-color:rgb(3, 162, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 162, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 162, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 162, 200);  
box-shadow:4px 4px 4px 4px rgb(3, 162,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4278428360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 162, 200) }
```

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

```
.background{ background-color: rgb(3, 162,  
200) }
```

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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