

Converting Colors

Android(4282686360)

Have a look what the booklet for
Android(4282686360) contains.

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Color

Android(4282686360)

Conversions

Conversions Part 1

Format	Color
Hex	449B98
RGB	68, 155, 152
RGB Percent	27%, 61%, 60%
CMY	0.7333, 0.3922, 0.4039
CMYK	0.56, 0.00, 0.02, 0.39
HSL	178°, 39%, 44%
HSV	178°, 56%, 61%
XYZ	19.7727, 26.9386, 33.8633
YIQ	128.6450, -50.8890, -19.3770

Conversions

Conversions Part 2

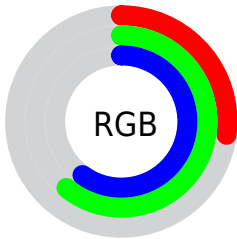
Format	Color
R _Y B	68, 112, 155
Decimal	4496280
CIE Lab	58.92, -26.66, -6.34
CIE LCh	59, 27.399, 193.371
Yxy	26.9386, 0.2454, 0.3343
Android (android.graphics.Color)	4282686360 (0xFF449B98)
YUV	128.6450, 11.5140, -53.1857
Hunter-Lab	51.9024, -22.8280, -2.3516

Details

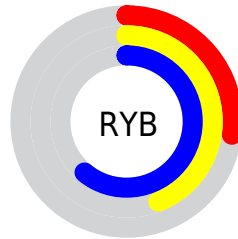
The Android color `4282686360` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288365639`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286370510`, and `4278216549` is the 20% darker color. If you saturate the color by 10%, you get `4281703319`, and if you desaturate by 10%, it is `4283734937`.

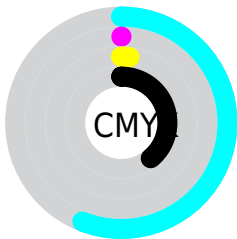
Distribution



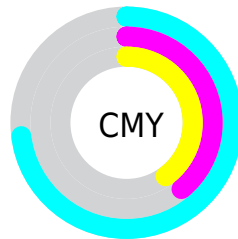
- Red (27%)
- Green (61%)
- Blue (60%)



- Red (27%)
- Yellow (44%)
- Blue (61%)



- Cyan (56%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (73%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282686360 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 4282686360 by changing the saturation by 10% instead.



4282686360



4282686360

4294967295



4280648062



4286370510



4278216549



4288278250



4278210381



4290117631



4278204215



4292018175



4278199073



4293918719



4278190091



4278190080



4282686360



4282686360



4281703319



4283734937

■ 4280654743

■ 4284717977

■ 4279671702

■ 4285766554

■ 4278623126

■ 4286749594

■ 4278229910

■ 4287798171

■ 4288781211

■ 4289764252

■ 4290812828

■ 4291861405

Harmonies

Analogous

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



4284258943



4282686360



4282423726

Triad

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



4282686360



4288644273



4289366112

Complementary

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



4282686360



4288365639

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.



4290347118



4282686360



4290084252

Square

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



4282686360



4286483644



4290673796



4287926367

Rectangle

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



4282686360



4283406008



4290673796



4289758563

Sweetspot

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



4282686360



4289186248



4282948420



4283590245



4293322470



4284900966

Same Dimension

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



4282686360



4282567109



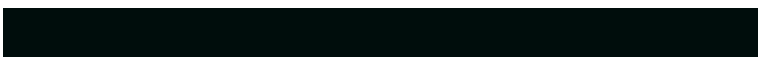
4282676379



4282731852



4278226055



4278193420

Inverse Universe

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



4288365639



4291379783



4288375620



4283254085



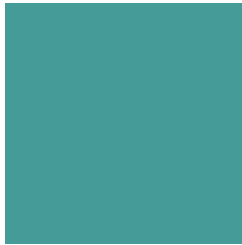
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4282686360 looks on a white background.

Color Contrast Check

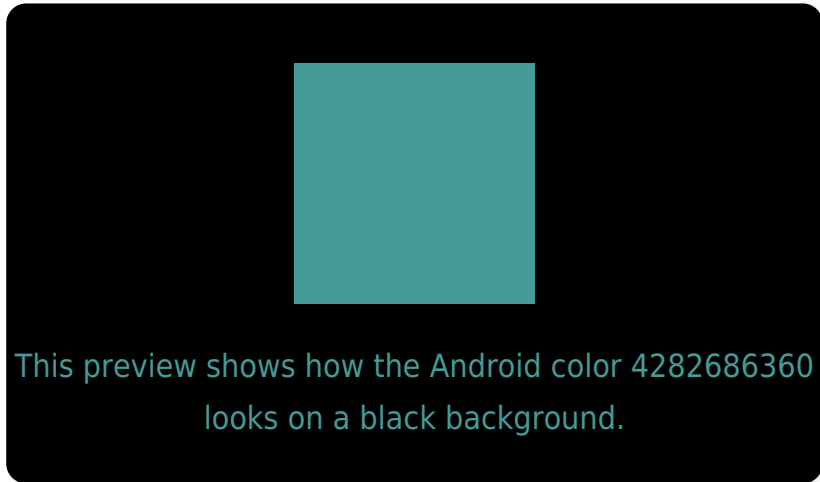
Large Text (above 18pt) WCAG AA ✓ Pass

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

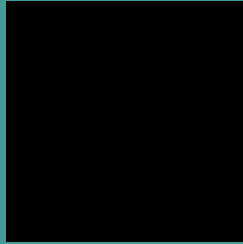
Any Text WCAG AA ✓ Pass

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 4282686360 Background



This preview shows how black text looks on a background with the Android color 4282686360.

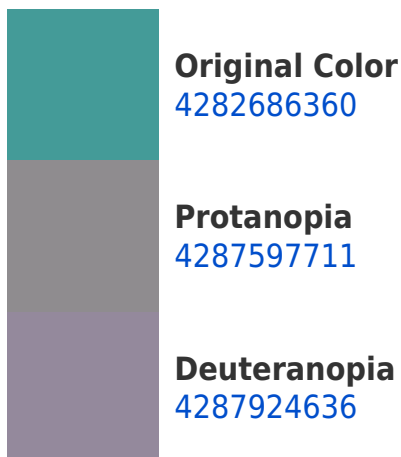


This preview shows how white text looks on a background with the Android color 4282686360.

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



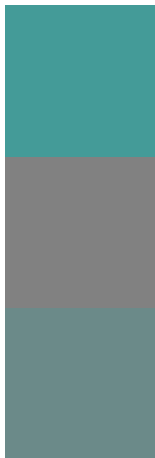
Original Color
4282686360

Protanomaly
4285829522

Deuteranomaly
4286025883

Tritanomaly
4282882720

Monochromacy



Original Color
4282686360

Achromatopsia
4286677377

Achromatomaly
4285237897

CSS Examples

Text

The CSS property to change the color of the text to Android 4282686360 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(68, 155, 152)` looks like.

```
.text, #text, p{  
    color:rgb(68, 155, 152)  
}
```

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(68, 155, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 155, 152) }
```

Border

The CSS property to change the border of an element to Android 4282686360 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(68, 155, 152) }
```

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

```
.border{ border-color:rgb(68, 155, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 155, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 155, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 155, 152);  
box-shadow:4px 4px 4px 4px rgb(68, 155,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4282686360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 155, 152) }
```

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

```
.background{ background-color: rgb(68, 155,  
152) }
```

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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