

Converting Colors

Android(4281365360)

Have a look what the booklet for
Android(4281365360) contains.

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Color

Android(4281365360)

Conversions

Conversions Part 1

Format	Color
Hex	307370
RGB	48, 115, 112
RGB Percent	19%, 45%, 44%
CMY	0.8118, 0.5490, 0.5608
CMYK	0.58, 0.00, 0.03, 0.55
HSL	177°, 41%, 32%
HSV	177°, 58%, 45%
XYZ	10.2743, 14.0597, 17.5015
YIQ	94.6250, -38.9690, -15.1370

Conversions

Conversions Part 2

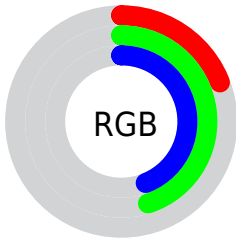
Format	Color
RYB	48, 82, 115
Decimal	3175280
CIELab	44.32, -21.81, -4.75
CIElCh	44, 22.322, 192.275
Yxy	14.0597, 0.2456, 0.3361
Android (android.graphics.Color)	4281365360 (0xFF307370)
YUV	94.6250, 8.5659, -40.8901
Hunter-Lab	37.4963, -16.7080, -1.4264

Details

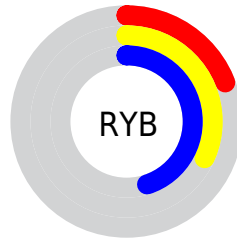
The Android color `4281365360` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285739059`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284852132`, and `4278207040` is the 20% darker color. If you saturate the color by 10%, you get `4280644463`, and if you desaturate by 10%, it is `4282151793`.

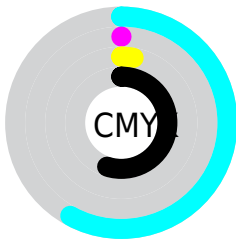
Distribution



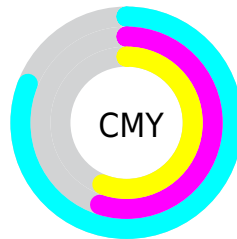
- Red (19%)
- Green (45%)
- Blue (44%)



- Red (19%)
- Yellow (32%)
- Blue (45%)



- Cyan (58%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (81%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281365360 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 4281365360 by changing the saturation by 10% instead.



4281365360



4281365360

4294967295



4279327320



4284852132



4278207040



4286628799



4278201386



4288471003



4278196246



4290247671



4278190080



4292149247



4294049791



4281365360



4281365360



4280644463



4282151793

■ 4279858031

■ 4282872689

■ 4279071598

■ 4283659122

■ 4278350702

■ 4284380018

■ 4278219630

■ 4285166451

■ 4285887347

■ 4286673780

■ 4287394676

■ 4288181109

Harmonies

Analogous

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



4282610269



4281365360



4281102977

Triad

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



4281365360



4285882756



4286538822

Complementary

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



4281365360



4285739059

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.



4287323729



4281365360



4286995573

Square

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



4281365360



4284246157



4287519586



4285426244

Rectangle

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



4281365360



4281823113



4287519586



4286865992

Sweetspot

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



4281365360



4286420629



4281561904



4282207564



4291611852



4283256141

Same Dimension

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



4281365360



4281177746



4281357683



4281678650



4278221429



4278254319

Inverse Universe

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



4285739059



4288032050



4285746736



4282070325



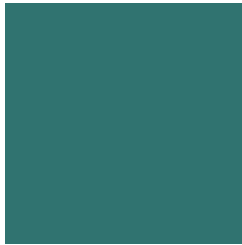
4286185477



4294574091

Previews

White Background



This preview shows how the Android color 4281365360 looks on a white background.

Color Contrast Check

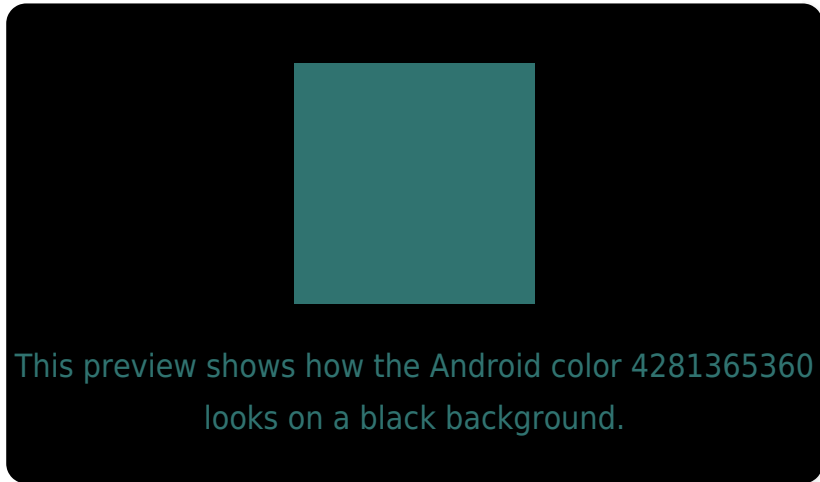
Large Text (above 18pt) WCAG AA ✓ Pass

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

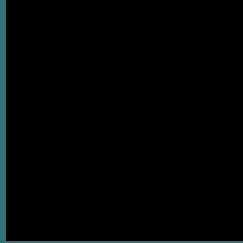
Any Text WCAG AA × Fail

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 4281365360 Background



This preview shows how black text looks on a background with the Android color 4281365360.



This preview shows how white text looks on a background with the Android color 4281365360.

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

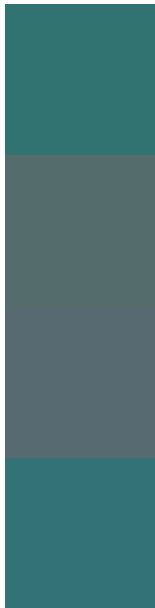


Original Color
4281365360

Protanopia
4285163625

Deuteranopia
4285359475

Trichromacy



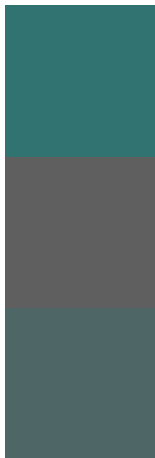
Original Color
4281365360

Protanomaly
4283788396

Deuteranomaly
4283918962

Tritanomaly
4281561719

Monochromacy



Original Color
4281365360

Achromatopsia
4284440415

Achromatomaly
4283328101

CSS Examples

Text

The CSS property to change the color of the text to Android 4281365360 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(48, 115, 112)` looks like.

```
.text, #text, p{  
    color:rgb(48, 115, 112)  
}
```

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(48, 115, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 115, 112) }
```

Border

The CSS property to change the border of an element to Android 4281365360 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(48, 115, 112) }
```

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

```
.border{ border-color:rgb(48, 115, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 115, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(48, 115,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4281365360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 115, 112) }
```

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

```
.background{ background-color: rgb(48, 115,  
112) }
```

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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