

Converting Colors

Android(4281961616)

Have a look what the booklet for
Android(4281961616) contains.

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Color

Android(4281961616)

Conversions

Conversions Part 1

Format	Color
Hex	398C90
RGB	57, 140, 144
RGB Percent	22%, 55%, 56%
CMY	0.7765, 0.4510, 0.4353
CMYK	0.60, 0.03, 0.00, 0.44
HSL	183°, 43%, 39%
HSV	183°, 60%, 56%
XYZ	16.0995, 21.6396, 29.7139
YIQ	115.6390, -50.7520, -16.3520

Conversions

Conversions Part 2

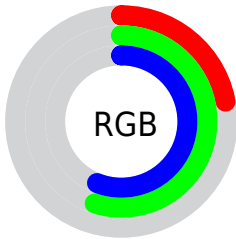
Format	Color
RYB	57, 99, 144
Decimal	3771536
CIELab	53.64, -23.54, -9.65
CIElCh	54, 25.438, 202.302
Yxy	21.6396, 0.2387, 0.3208
Android (android.graphics.Color)	4281961616 (0xFF398C90)
YUV	115.6390, 13.9820, -51.4264
Hunter-Lab	46.5184, -19.6305, -5.3089

Details

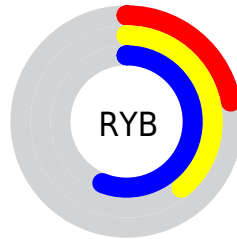
The Android color `4281961616` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287642937`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285711046`, and `4278212958` is the 20% darker color. If you saturate the color by 10%, you get `4281043856`, and if you desaturate by 10%, it is `4282879376`.

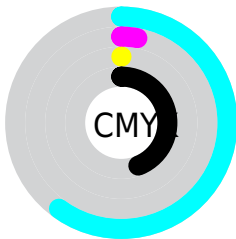
Distribution



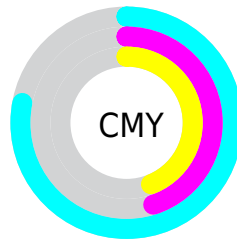
- Red (22%)
- Green (55%)
- Blue (56%)



- Red (22%)
- Yellow (39%)
- Blue (56%)



- Cyan (60%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (78%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281961616 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 4281961616 by changing the saturation by 10% instead.



4281961616



4281961616

4294967295



4279726710



4285711046



4278212958



4287553250



4278207046



4289395710



4278201136



4291231743



4278195739



4293197823



4278190080



4281961616



4281961616



4281043856



4282879376



4280060816



4283862416

■ 4279143056

■ 4284780176

■ 4278225296

■ 4285763472

■ 4286680976

■ 4287598736

■ 4288582032

■ 4289499536

■ 4290482832

Harmonies

Analogous

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



4283206778



4281961616



4282288546

Triad

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



4281961616



4288116123



4287987029

Complementary

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



4281961616



4287642937

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.



4289033822



4281961616



4289163399

Square

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



4281961616



4286283177



4289491313



4286547031

Rectangle

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



4281961616



4283467433



4289491313



4288379479

Sweetspot

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



4281961616



4288264634



4281962556



4283063646



4292796126



4284374622

Same Dimension

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



4281961616



4281513146



4281950864



4282402631



4278223239



4278191880

Inverse Universe

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



4287641996



4290392756



4287653689



4282859591



4287037569



4278714375

Previews

White Background



This preview shows how the Android color 4281961616 looks on a white background.

Color Contrast Check

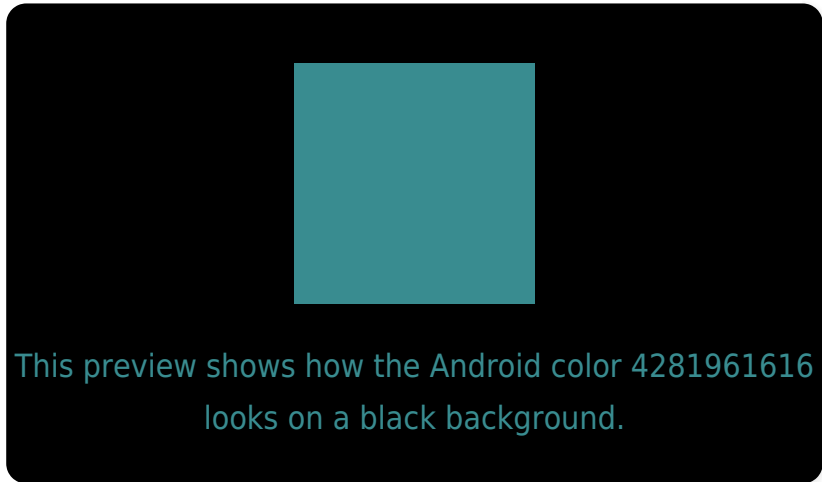
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281961616 Background



This preview shows how black text looks on a background with the Android color 4281961616.

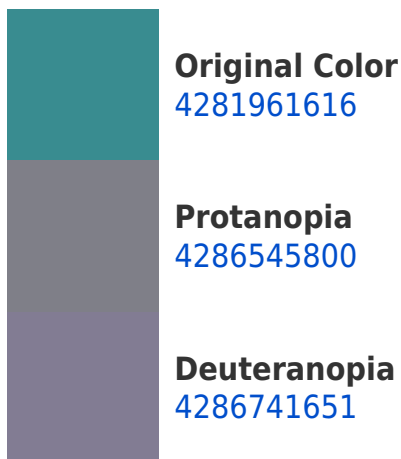


This preview shows how white text looks on a background with the Android color 4281961616.

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
4281961616

Protanomaly
4284908683

Deuteranomaly
4284973714

Tritanomaly
4282092436

Monochromacy



Original Color
4281961616

Achromatopsia
4285822068

Achromatomaly
4284448126

CSS Examples

Text

The CSS property to change the color of the text to Android 4281961616 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(57, 140, 144)` looks like.

```
.text, #text, p{  
    color:rgb(57, 140, 144)  
}
```

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(57, 140, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 140, 144) }
```

Border

The CSS property to change the border of an element to Android 4281961616 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(57, 140, 144) }
```

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

```
.border{ border-color:rgb(57, 140, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 140, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 140, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 140, 144);  
box-shadow:4px 4px 4px 4px rgb(57, 140,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281961616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 140, 144) }
```

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

```
.background{ background-color: rgb(57, 140,  
144) }
```

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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