

Converting Colors

Android(4279583338)

Have a look what the booklet for
Android(4279583338) contains.

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Color

Android(4279583338)

Conversions

Conversions Part 1

Format	Color
Hex	15426A
RGB	21, 66, 106
RGB Percent	8%, 26%, 42%
CMY	0.9176, 0.7412, 0.5843
CMYK	0.80, 0.38, 0.00, 0.58
HSL	208°, 67%, 25%
HSV	208°, 80%, 42%
XYZ	4.8590, 5.0965, 14.3633
YIQ	57.1050, -39.6600, 2.9000

Conversions

Conversions Part 2

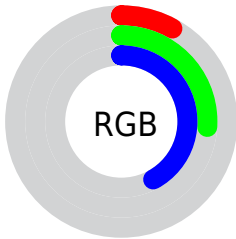
Format	Color
R_{YB}	21, 50, 106
Decimal	1393258
CIE Lab	27.01, 0.19, -27.66
CIE LCh	27, 27.660, 270.395
Yxy	5.0965, 0.1998, 0.2096
Android (android.graphics.Color)	4279583338 (0xFF15426A)
YUV	57.1050, 24.1052, -31.6641
Hunter-Lab	22.5754, -1.0875, -21.9198

Details

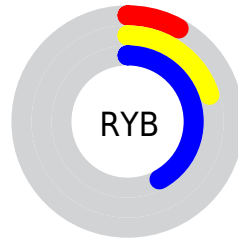
The Android color `4279583338` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285152533`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4283331230`, and `4278196282` is the 20% darker color. If you saturate the color by 10%, you get `4278861162`, and if you desaturate by 10%, it is `4280305514`.

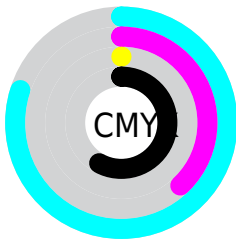
Distribution



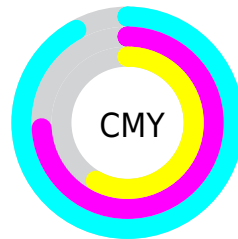
- Red (8%)
- Green (26%)
- Blue (42%)



- Red (8%)
- Yellow (20%)
- Blue (42%)



- Cyan (80%)
- Magenta (38%)
- Yellow (0%)
- Black (58%)



- Cyan (92%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279583338 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 4279583338 by changing the saturation by 10% instead.

 4279583338

 4279583338

4294967295

 4278201426

 4283331230

 4278196282

 4285107129

 4278190629

 4286883284

 4278190349

 4288659697

 4278190080

 4290501887

 4292344319

 4294246399

 4279583338

 4279583338

■ 4278861162

■ 4280305514

■ 4278204522

■ 4280962154

■ 4281684330

■ 4282340970

■ 4283063146

■ 4283785322

■ 4284441962

■ 4285164138

■ 4285820778

Harmonies

Analogous

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



4278208356



4279583338



4282464868

Triad

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



4279583338



4284887084



4279912746

Complementary

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



4279583338



4285152533

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.



4281746714



4279583338



4284233499

Square

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



4279583338



4284886336



4283186963



4278209087

Rectangle

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



4279583338



4283642971



4283186963



4280633380

Sweetspot

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



4279583338



4285102730



4279593533



4281416517



4291085508



4282729797

Same Dimension

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



4279583338



4278602634



4279572586



4281348918



4278206069



4278223605

Inverse Universe

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



4285142338



4287235659



4285163285



4281741363



4285857854



4294246530

Previews

White Background



This preview shows how the Android color 4279583338 looks on a white background.

Color Contrast Check

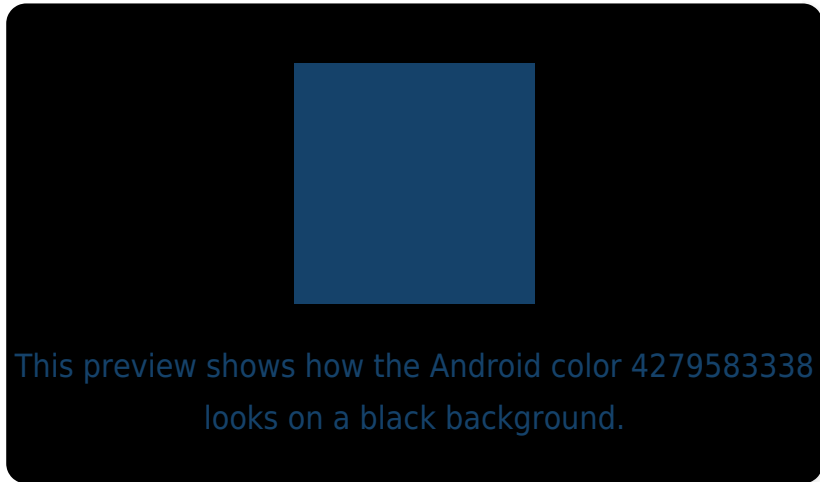
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279583338 Background



This preview shows how black text looks on a background with the Android color 4279583338.



This preview shows how white text looks on a background with the Android color 4279583338.

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
4279583338

Protanopia
4281351783

Deuteranopia
4280500330

Trichromacy



Original Color
4279583338

Protanomaly
4280696680

Deuteranomaly
4280172906

Tritanomaly
4278732119

Monochromacy



Original Color
4279583338

Achromatopsia
4281940281

Achromatomaly
4281089099

CSS Examples

Text

The CSS property to change the color of the text to Android 4279583338 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(21, 66, 106)` looks like.

```
.text, #text, p{  
    color:rgb(21, 66, 106)  
}
```

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(21, 66, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 66, 106) }
```

Border

The CSS property to change the border of an element to Android 4279583338 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(21, 66, 106) }
```

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

```
.border{ border-color:rgb(21, 66, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 66, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 66, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 66, 106);  
box-shadow:4px 4px 4px 4px rgb(21, 66,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279583338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 66, 106) }
```

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

```
.background{ background-color: rgb(21, 66,  
106) }
```

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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