

Converting Colors

Android(4281089116)

Have a look what the booklet for
Android(4281089116) contains.

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Color

Android(4281089116)

Conversions

Conversions Part 1

Format	Color
Hex	2C3C5C
RGB	44, 60, 92
RGB Percent	17%, 24%, 36%
CMY	0.8275, 0.7647, 0.6392
CMYK	0.52, 0.35, 0.00, 0.64
HSL	220°, 35%, 27%
HSV	220°, 52%, 36%
XYZ	4.5863, 4.5399, 10.7598
YIQ	58.8640, -19.8080, 6.5600

Conversions

Conversions Part 2

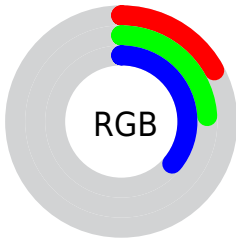
Format	Color
R_{YB}	44, 56, 92
Decimal	2899036
CIE Lab	25.38, 3.66, -21.12
CIE LCh	25, 21.433, 279.839
Yxy	4.5399, 0.2306, 0.2283
Android (android.graphics.Color)	4281089116 (0xFF2C3C5C)
YUV	58.8640, 16.3360, -13.0357
Hunter-Lab	21.3070, 1.1348, -15.0258




Details

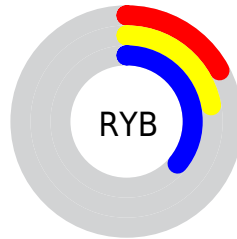
The Android color **4281089116** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284238892**, and the grayscale version is **4282071867**.




A 20% lighter version of the original color is **4284312462**, and **4278194734** is the 20% darker color. If you saturate the color by 10%, you get **4280497756**, and if you desaturate by 10%, it is **4281680476**.

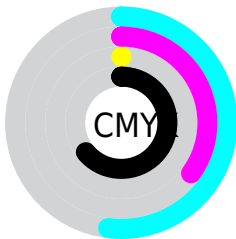
Distribution







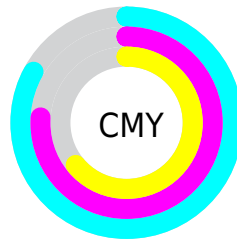
-  Red (17%)
-  Green (24%)
-  Blue (36%)






-  Red (17%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (52%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (83%)
-  Magenta (76%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281089116 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 4281089116 by changing the saturation by 10% instead.

■ 4281089116

■ 4281089116

4294967295

■ 4279445060

■ 4284312462

■ 4278194734

■ 4285957289

■ 4278190361

■ 4287667908

■ 4278190080

■ 4289444320

■ 4291286525

■ 4293128703

■ 4281089116

■ 4281089116

■ 4280497756

■ 4281680476

■ 4279906396

■ 4282271836

■ 4279249500

■ 4282928732

■ 4278657884

■ 4283520348

■ 4278198108

■ 4284111708

■ 4284703068

■ 4285294428

■ 4285951324

■ 4286542684

Harmonies

Analogous

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



4278534490



4281089116



4282725973

Triad

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



4281089116



4284035624



4279911472

Complementary

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



4281089116



4284238892

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.



4281286947



4281089116



4283381534

Square

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



4281089116



4284165943



4282465563



4278207809

Rectangle

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



4281089116



4283445837



4282465563



4280435499

Sweetspot

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



4281089116



4284836728



4281097292



4281480509



4290624957



4282203453

Same Dimension

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



4281089116



4281091704



4281609308



4280888110



4278199662



4278210541

Inverse Universe

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



4284230716



4286065734



4283718700



4281215275



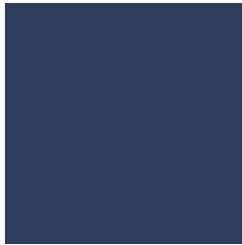
4285399077



4293722191

Previews

White Background



This preview shows how the Android color 4281089116 looks on a white background.

Color Contrast Check

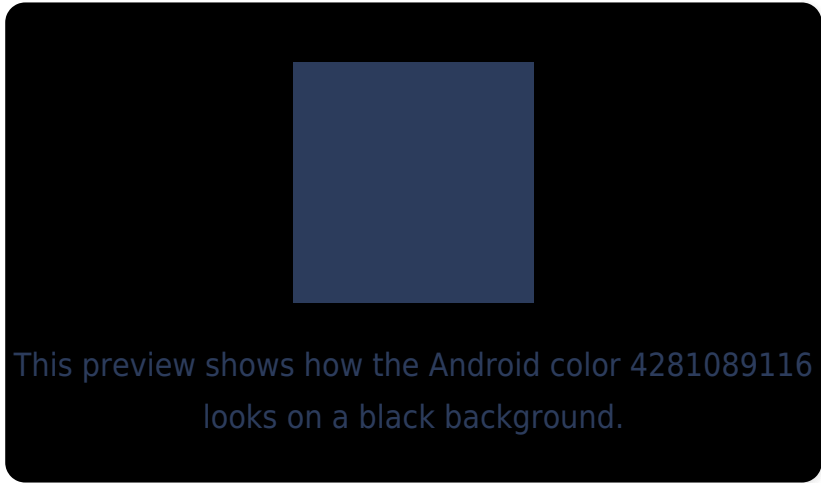
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281089116 Background



This preview shows how black text looks on a background with the Android color 4281089116.



This preview shows how white text looks on a background with the Android color 4281089116.

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
4281089116

Protanopia
4281416539

Deuteranopia
4281089116

Trichromacy



Original Color

4281089116

Protanomaly

4281285467

Deuteranomaly

4281089116

Tritanomaly

4280762190

Monochromacy



Original Color

4281089116

Achromatopsia

4282071867

Achromatomaly

4281744199

CSS Examples

Text

The CSS property to change the color of the text to Android 4281089116 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(44, 60, 92)` looks like.

```
.text, #text, p{  
    color:rgb(44, 60, 92)  
}
```

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(44, 60, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 60, 92) }
```

Border

The CSS property to change the border of an element to Android 4281089116 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(44, 60, 92) }
```

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

```
.border{ border-color:rgb(44, 60, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 60, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 60, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 60, 92);  
box-shadow:4px 4px 4px 4px rgb(44, 60, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4281089116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 60, 92) }
```

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

```
.background{ background-color: rgb(44, 60,  
92) }
```

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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