

Converting Colors

Android(4281153892)

Have a look what the booklet for
Android(4281153892) contains.

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Color

Android(4281153892)

Conversions

Conversions Part 1

Format	Color
Hex	2D3964
RGB	45, 57, 100
RGB Percent	18%, 22%, 39%
CMY	0.8235, 0.7765, 0.6078
CMYK	0.55, 0.43, 0.00, 0.61
HSL	227°, 38%, 28%
HSV	227°, 55%, 39%
XYZ	4.8456, 4.4042, 12.6513
YIQ	58.3140, -20.9550, 10.8290

Conversions

Conversions Part 2

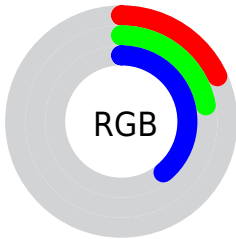
Format	Color
R_{YB}	45, 55, 100
Decimal	2963812
CIE _{Lab}	24.97, 8.82, -26.96
CIE _{LCh}	25, 28.371, 288.121
Yxy	4.4042, 0.2212, 0.2011
Android (android.graphics.Color)	4281153892 (0xFF2D3964)
YUV	58.3140, 20.5512, -11.6764
Hunter-Lab	20.9863, 4.4882, -21.0518

Details

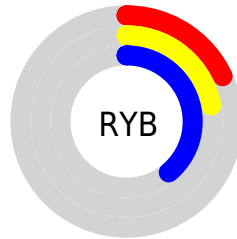
The Android color **4281153892** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284766253**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284442775**, and **4278193717** is the 20% darker color. If you saturate the color by 10%, you get **4280496484**, and if you desaturate by 10%, it is **4281811300**.

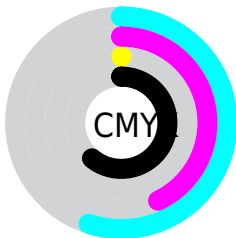
Distribution



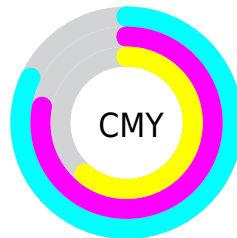
- Red (18%)
- Green (22%)
- Blue (39%)



- Red (18%)
- Yellow (22%)
- Blue (39%)



- Cyan (55%)
- Magenta (43%)
- Yellow (0%)
- Black (61%)



- Cyan (82%)
- Magenta (78%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281153892 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 4281153892 by changing the saturation by 10% instead.



4281153892



4281153892

4294967295



4279444556



4284442775



4278193717



4286153138



4278190623



4287863758



4278190083



4289639914



4278190080



4291482111



4293389823



4281153892



4281153892



4280496484



4281811300

■ 4279839076

■ 4282468708

■ 4279181924

■ 4283125860

■ 4278524516

■ 4283783268

■ 4278195812

■ 4284440676

■ 4285098084

■ 4285755492

■ 4286412900

■ 4287070052

Harmonies

Analogous

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



4278206565



4281153892



4283248728

Triad

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



4281153892



4284231452



4278207794

Complementary

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



4281153892



4284766253

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.



4280369949



4281153892



4283315983

Square

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



4281153892



4284688687



4282007056



4278208072

Rectangle

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



4281153892



4284099404



4282007056



4278469930

Sweetspot

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



4281153892



4285297026



4281164887



4281677890



4290953922



4282532418

Same Dimension

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



4281153892



4281089922



4282133860



4281216819



4278196595



4278203890

Inverse Universe

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



4284755257



4286721087



4283786285



4281544239



4285726745



4294049845

Previews

White Background



This preview shows how the Android color 4281153892 looks on a white background.

Color Contrast Check

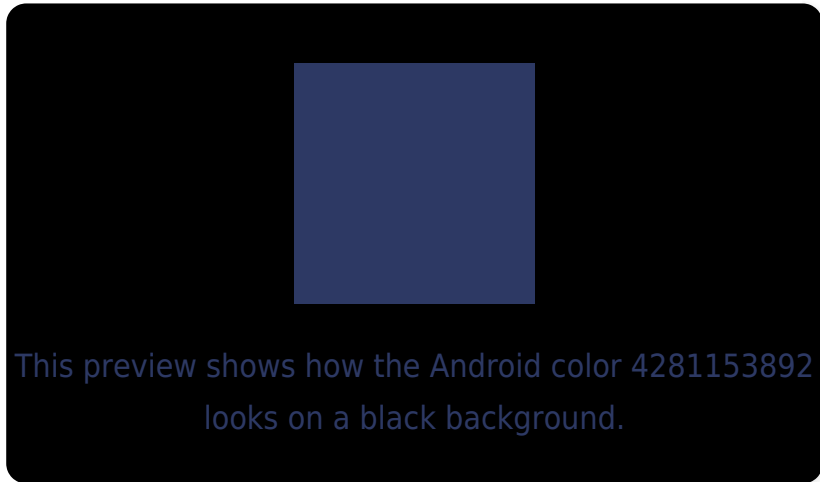
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281153892 Background



This preview shows how black text looks on a background with the Android color 4281153892.



This preview shows how white text looks on a background with the Android color 4281153892.

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
4281153892

Protanopia
4280892005

Deuteranopia
4280302691

Trichromacy



Original Color

4281153892

Protanomaly

4280957541

Deuteranomaly

4280630115

Tritanomaly

4280696144

Monochromacy



Original Color

4281153892

Achromatopsia

4282006074

Achromatomaly

4281678409

CSS Examples

Text

The CSS property to change the color of the text to Android 4281153892 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(45, 57, 100)` looks like.

```
.text, #text, p{  
    color:rgb(45, 57, 100)  
}
```

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(45, 57, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 57, 100) }
```

Border

The CSS property to change the border of an element to Android 4281153892 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(45, 57, 100) }
```

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

```
.border{ border-color:rgb(45, 57, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 57, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 57, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 57, 100);  
box-shadow:4px 4px 4px 4px rgb(45, 57,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281153892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 57, 100) }
```

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

```
.background{ background-color: rgb(45, 57,  
100) }
```

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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