

Converting Colors

Android(4280957275)

Have a look what the booklet for
Android(4280957275) contains.

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Color

Android(4280957275)

Conversions

Conversions Part 1

Format	Color
Hex	2A395B
RGB	42, 57, 91
RGB Percent	16%, 22%, 36%
CMY	0.8353, 0.7765, 0.6431
CMYK	0.54, 0.37, 0.00, 0.64
HSL	222°, 37%, 26%
HSV	222°, 54%, 36%
XYZ	4.3063, 4.1738, 10.4762
YIQ	56.3910, -19.8540, 7.3940

Conversions

Conversions Part 2

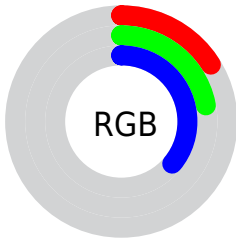
Format	Color
R_{YB}	42, 53, 91
Decimal	2767195
CIE Lab	24.24, 4.81, -22.27
CIE LCh	24, 22.783, 282.185
Yxy	4.1738, 0.2272, 0.2202
Android (android.graphics.Color)	4280957275 (0xFF2A395B)
YUV	56.3910, 17.0622, -12.6209
Hunter-Lab	20.4299, 1.8725, -16.1021

Details

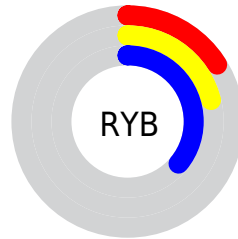
The Android color **4280957275** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284173354**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284180621**, and **4278193709** is the 20% darker color. If you saturate the color by 10%, you get **4280365915**, and if you desaturate by 10%, it is **4281548635**.

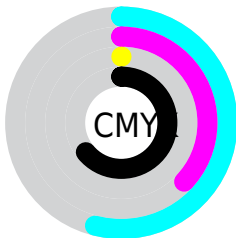
Distribution



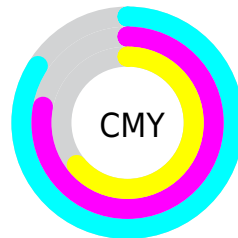
- Red (16%)
- Green (22%)
- Blue (36%)



- Red (16%)
- Yellow (21%)
- Blue (36%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (64%)



- Cyan (84%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280957275 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 4280957275 by changing the saturation by 10% instead.



4280957275



4280957275

4294967295



4279313475



4284180621



4278193709



4285825448



4278190360



4287536067



4278190080



4289312479



4291154428



4292996607

4294901759



4280957275



4280957275

■ 4280365915

■ 4281548635

■ 4279774299

■ 4282140251

■ 4279182939

■ 4282731611

■ 4278591579

■ 4283322971

■ 4278197339

■ 4283980123

■ 4284571483

■ 4285162843

■ 4285754459

■ 4286345819

Harmonies

Analogous

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



4278206042



4280957275



4282659411

Triad

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



4280957275



4283903779



4279321135

Complementary

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



4280957275



4284173354

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.



4280958751



4280957275



4283184409

Square

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



4280957275



4284099379



4282202903



4278207040

Rectangle

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



4280957275



4283444810



4282202903



4279976233

Sweetspot

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



4280957275



4284704885



4280965963



4281348923



4290427578



4282071867

Same Dimension

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



4280957275



4280893557



4281543259



4280888110



4278198894



4278209005

Inverse Universe

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



4284164665



4285868352



4283587370



4281215275



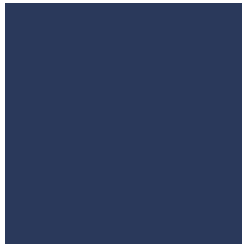
4285399074



4293722185

Previews

White Background



This preview shows how the Android color 4280957275 looks on a white background.

Color Contrast Check

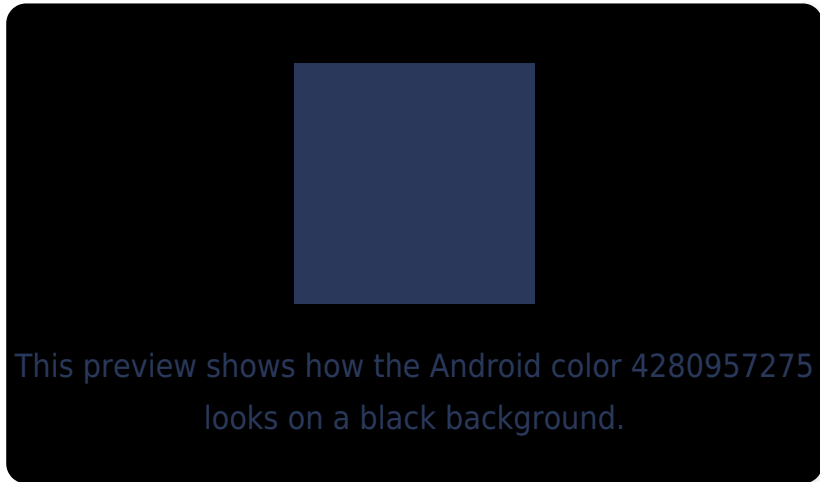
Large Text (above 18pt) WCAG AA ✓ Pass

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

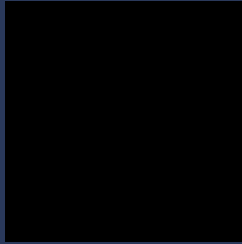
Any Text WCAG AA × Fail

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 4280957275 Background



This preview shows how black text looks on a background with the Android color 4280957275.

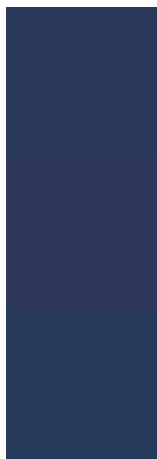


This preview shows how white text looks on a background with the Android color 4280957275.

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

4280957275

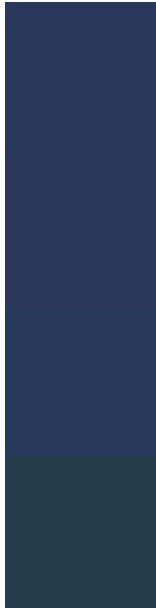
Protanopia

4281153627

Deuteranopia

4280760923

Trichromacy



Original Color

4280957275

Protanomaly

4281088091

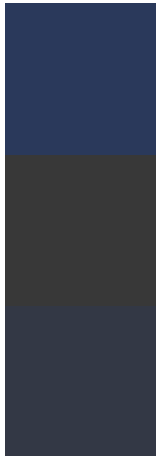
Deuteranomaly

4280826459

Tritanomaly

4280564812

Monochromacy



Original Color

4280957275

Achromatopsia

4281874488

Achromatomaly

4281546821

CSS Examples

Text

The CSS property to change the color of the text to Android 4280957275 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(42, 57, 91)` looks like.

```
.text, #text, p{  
    color:rgb(42, 57, 91)  
}
```

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(42, 57, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 57, 91) }
```

Border

The CSS property to change the border of an element to Android 4280957275 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(42, 57, 91) }
```

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

```
.border{ border-color:rgb(42, 57, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 57, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 57, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 57, 91);  
box-shadow:4px 4px 4px 4px rgb(42, 57, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4280957275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 57, 91) }
```

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

```
.background{ background-color: rgb(42, 57,  
91) }
```

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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