

Converting Colors

Android(4280695091)

Have a look what the booklet for
Android(4280695091) contains.

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Color

Android(4280695091)

Conversions

Conversions Part 1

Format	Color
Hex	263933
RGB	38, 57, 51
RGB Percent	15%, 22%, 20%
CMY	0.8510, 0.7765, 0.8000
CMYK	0.33, 0.00, 0.11, 0.78
HSL	161°, 20%, 19%
HSV	161°, 33%, 22%
XYZ	2.8600, 3.5773, 3.6717
YIQ	50.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

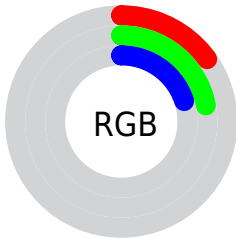
Format	Color
R_YB	38, 49, 57
Decimal	2505011
CIE Lab	22.22, -9.23, 1.28
CIE LCh	22, 9.321, 172.078
Yxy	3.5773, 0.2829, 0.3539
Android (android.graphics.Color)	4280695091 (0xFF263933)
YUV	50.6350, 0.1799, -11.0809
Hunter-Lab	18.9139, -6.1080, 1.7298

Details

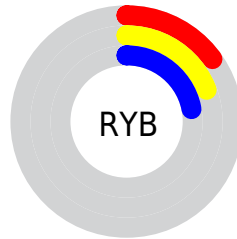
The Android color **4280695091** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281935404**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283721825**, and **4278193925** is the 20% darker color. If you saturate the color by 10%, you get **4280301873**, and if you desaturate by 10%, it is **4281088309**.

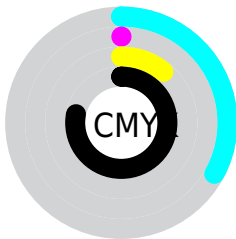
Distribution



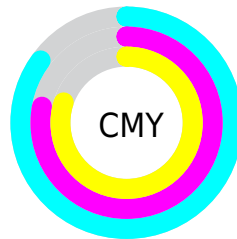
- Red (15%)
- Green (22%)
- Blue (20%)



- Red (15%)
- Yellow (19%)
- Blue (22%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280695091 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 4280695091 by changing the saturation by 10% instead.

■ 4280695091

■ 4280695091

4294967295

■ 4279313182

■ 4283721825

■ 4278193925

■ 4285301114

■ 4278190080

■ 4286946196

■ 4288722606

■ 4290499274

■ 4292275942

■ 4294180863

■ 4280695091

■ 4280695091

■ 4280301873

■ 4281088309

■ 4279974191

■ 4281415991

■ 4279580974

■ 4281809208

■ 4279187756

■ 4282202426

■ 4278794538

■ 4282530108

■ 4278466856

■ 4282923326

■ 4278204711

■ 4283316544

■ 4283709761

■ 4284037443

Harmonies

Analogous

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



4281153580



4280695091



4280432954

Triad

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



4280695091



4281611330



4282462763

Complementary

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



4280695091



4281935404

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.



4282658864



4280695091



4282135102

Square

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



4280695091



4281022019



4282527799



4282135592

Rectangle

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



4280695091



4280498494



4282527799



4282528044

Sweetspot

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



4280695091



4282600008



4281088294



4280428069



4289111718



4280690214

Same Dimension

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



4280695091



4281092673



4280694329



4279835675



4278213695



4278246294

Inverse Universe

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



4281935404



4283051062



4281936166



4280031514



4284219421



4292542533

Previews

White Background



This preview shows how the Android color 4280695091 looks on a white background.

Color Contrast Check

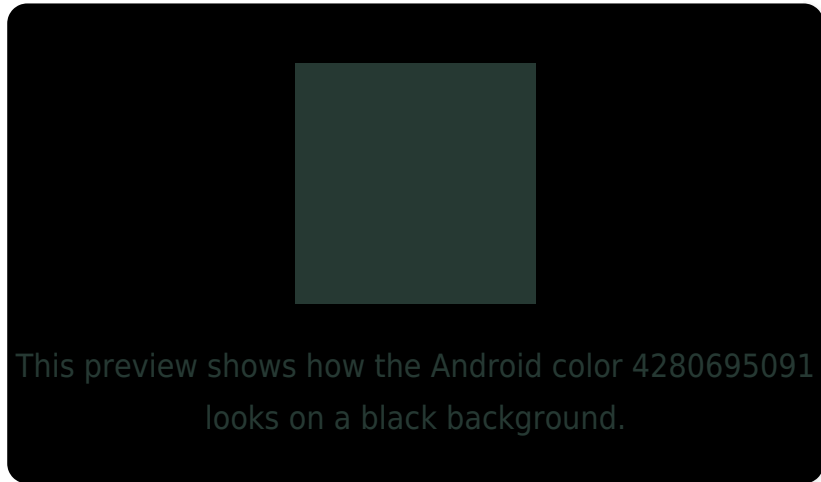
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280695091 Background



This preview shows how black text looks on a background with the Android color 4280695091.



This preview shows how white text looks on a background with the Android color 4280695091.

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

4280695091

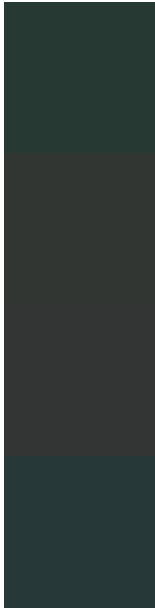
Protanopia

4281808177

Deuteranopia

4282004276

Trichromacy



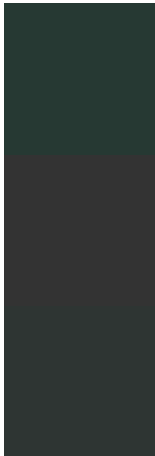
Original Color
4280695091

Protanomaly
4281415218

Deuteranomaly
4281546036

Tritanomaly
4280760377

Monochromacy



Original Color
4280695091

Achromatopsia
4281545523

Achromatomaly
4281218355

CSS Examples

Text

The CSS property to change the color of the text to Android 4280695091 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(38, 57, 51)` looks like.

```
.text, #text, p{  
    color:rgb(38, 57, 51)  
}
```

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(38, 57, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 57, 51) }
```

Border

The CSS property to change the border of an element to Android 4280695091 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(38, 57, 51) }
```

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

```
.border{ border-color:rgb(38, 57, 51) }
```

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

Here you see how a box with a 4 pixel rgb(38, 57, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 57, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 57, 51);  
box-shadow:4px 4px 4px 4px rgb(38, 57, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4280695091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 57, 51) }
```

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

```
.background{ background-color: rgb(38, 57,  
51) }
```

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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