

Converting Colors

Android(4280699704)

Have a look what the booklet for
Android(4280699704) contains.

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Color

Android(4280699704)

Conversions

Conversions Part 1

Format	Color
Hex	264B38
RGB	38, 75, 56
RGB Percent	15%, 29%, 22%
CMY	0.8510, 0.7059, 0.7804
CMYK	0.49, 0.00, 0.25, 0.71
HSL	149°, 33%, 22%
HSV	149°, 49%, 29%
XYZ	4.0292, 5.7297, 4.6350
YIQ	61.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

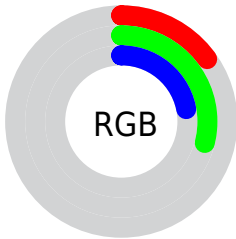
Format	Color
R_YB	38, 63, 75
Decimal	2509624
CIE Lab	28.72, -18.42, 7.27
CIE LCh	29, 19.802, 158.458
Yxy	5.7297, 0.2799, 0.3981
Android (android.graphics.Color)	4280699704 (0xFF264B38)
YUV	61.7710, -2.8451, -20.8472
Hunter-Lab	23.9369, -11.8433, 5.2753




Details

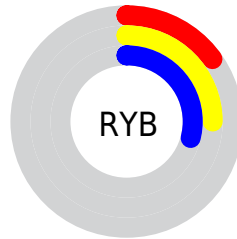
The Android color **4280699704** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283115065**, and the grayscale version is **4282269246**.




A 20% lighter version of the original color is **4283792487**, and **4278198029** is the 20% darker color. If you saturate the color by 10%, you get **4280175412**, and if you desaturate by 10%, it is **4281223996**.

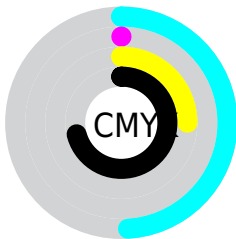
Distribution







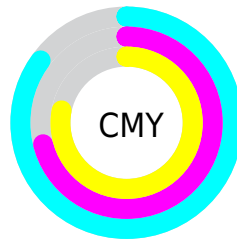
-  Red (15%)
-  Green (29%)
-  Blue (22%)






-  Red (15%)
-  Yellow (25%)
-  Blue (29%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (25%)
-  Black (71%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280699704 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 4280699704 by changing the saturation by 10% instead.



4280699704



4280699704

4294967295



4279186467



4283792487



4278198029



4285437568



4278190080



4287148442



4288924853



4290701776



4292542445



4294443007



4280699704



4280699704

■ 4280175412

■ 4281223996

■ 4279716656

■ 4281682752

■ 4279192364

■ 4282207044

■ 4278733609

■ 4282665799

■ 4278209317

■ 4283190091

■ 4278209316

■ 4283648847

■ 4284107603

■ 4284631895

■ 4285156187

Harmonies

Analogous

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



4281944107



4280699704



4279258184

Triad

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



4280699704



4281680994



4284496433

Complementary

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



4280699704



4283115065

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.



4284561472



4280699704



4283121244

Square

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



4280699704



4279912544



4284102991



4283907880

Rectangle

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



4280699704



4278406226



4284102991



4284561718

Sweetspot

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



4280699704



4283588953



4281944870



4280823852



4289769648



4281348144

Same Dimension

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



4280699704



4280836420



4280699722



4280428068



4278216242



4278249072

Inverse Universe

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



4283115065



4284557381



4283115047



4280689188



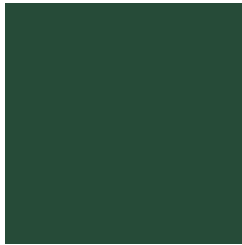
4284874804



4293263478

Previews

White Background



This preview shows how the Android color 4280699704 looks on a white background.

Color Contrast Check

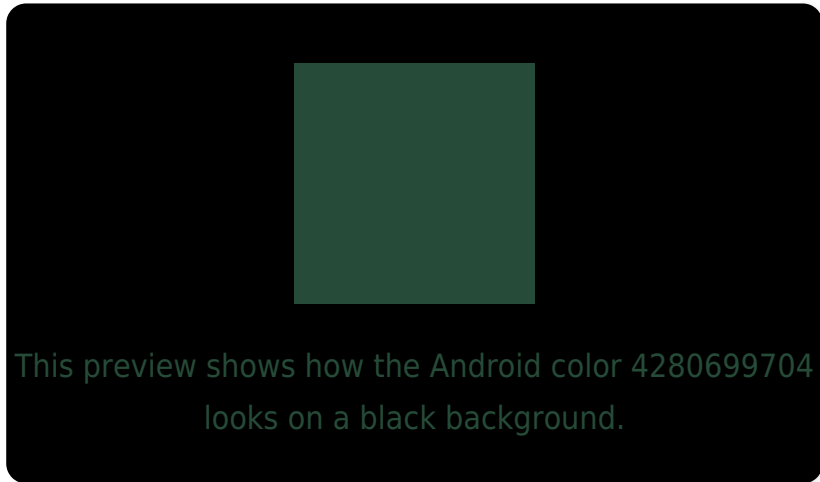
Large Text (above 18pt) WCAG AA ✓ Pass

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

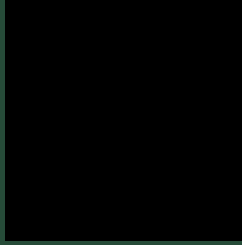
Any Text WCAG AA × Fail

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 4280699704 Background



This preview shows how black text looks on a background with the Android color 4280699704.



This preview shows how white text looks on a background with the Android color 4280699704.

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
4280699704

Protanopia
4282925876

Deuteranopia
4283253050

Trichromacy



Original Color

4280699704

Protanomaly

4282140213

Deuteranomaly

4282336569

Tritanomaly

4280961350

Monochromacy



Original Color

4280699704

Achromatopsia

4282269246

Achromatomaly

4281680700

CSS Examples

Text

The CSS property to change the color of the text to Android 4280699704 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, 75, 56)` looks like.

```
.text, #text, p{  
    color:rgb(38, 75, 56)  
}
```

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, 75, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 75, 56) }
```

Border

The CSS property to change the border of an element to Android 4280699704 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, 75, 56) }
```

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

```
.border{ border-color:rgb(38, 75, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 75, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 75, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 75, 56);  
box-shadow:4px 4px 4px 4px rgb(38, 75, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280699704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 75, 56) }
```

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

```
.background{ background-color: rgb(38, 75,  
56) }
```

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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