

Converting Colors

Android(4283255904)

Have a look what the booklet for
Android(4283255904) contains.

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Color

Android(4283255904)

Conversions

Conversions Part 1

Format	Color
Hex	4D4C60
RGB	77, 76, 96
RGB Percent	30%, 30%, 38%
CMY	0.6980, 0.7020, 0.6235
CMYK	0.20, 0.21, 0.00, 0.62
HSL	243°, 12%, 34%
HSV	243°, 21%, 38%
XYZ	7.7563, 7.5912, 12.1228
YIQ	78.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

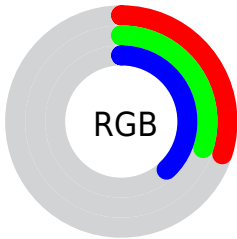
Format	Color
RYB	77, 76, 96
Decimal	5065824
CIELab	33.12, 5.17, -11.53
CIElCh	33, 12.636, 294.130
Yxy	7.5912, 0.2824, 0.2763
Android (android.graphics.Color)	4283255904 (0xFF4D4C60)
YUV	78.5790, 8.5886, -1.3848
Hunter-Lab	27.5521, 2.0342, -6.8008

Details

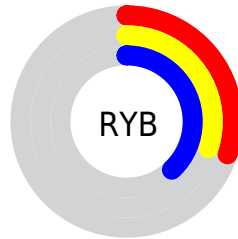
The Android color `4283255904` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284440652`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286479763`, and `4280295474` is the 20% darker color. If you saturate the color by 10%, you get `4282663520`, and if you desaturate by 10%, it is `4283848288`.

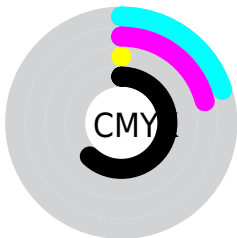
Distribution



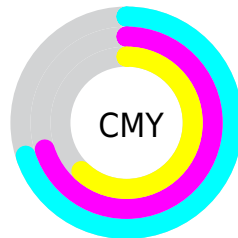
- Red (30%)
- Green (30%)
- Blue (38%)



- Red (30%)
- Yellow (30%)
- Blue (38%)



- Cyan (20%)
- Magenta (21%)
- Yellow (0%)
- Black (62%)



- Cyan (70%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283255904 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 4283255904 by changing the saturation by 10% instead.



4283255904



4283255904

4294967295



4281742664



4286479763



4280295474



4288190381



4278913053



4289966537



4278190080



4291808741



4293650943



4283255904



4283255904



4282663520



4283848288



4282071392



4284440416

■ 4281479008

■ 4285032800

■ 4280886880

■ 4285624928

■ 4280228960

■ 4286282848

■ 4279636576

■ 4286875232

■ 4279044448

■ 4287467360

■ 4278517856

■ 4288059744

■ 4288651872

Harmonies

Analogous

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



4282339169



4283255904



4284041562

Triad

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



4283255904



4284434750



4281815883

Complementary

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



4283255904



4284440652

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.



4282470978



4283255904



4283911482

Square

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



4283255904



4284630854



4283256892



4281488214

Rectangle

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



4283255904



4284434260



4283256892



4282012488

Sweetspot

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



4283255904



4285953405



4283195232



4282137408



4290756543



4282400832

Same Dimension

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



4283255904



4284440189



4283911264



4281084976



4278583408



4278976752

Inverse Universe

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



4284501087



4286406267



4283785292



4281347120



4285530219



4293918948

Previews

White Background



This preview shows how the Android color 4283255904 looks on a white background.

Color Contrast Check

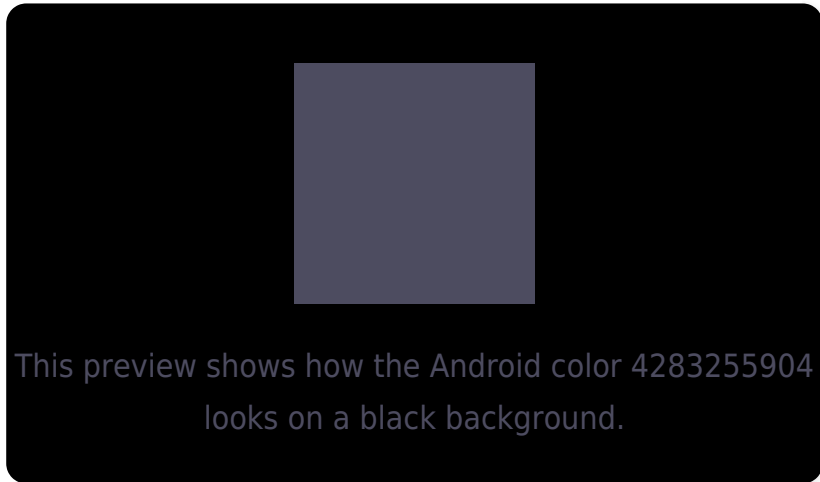
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283255904 Background



This preview shows how black text looks on a background with the Android color 4283255904.

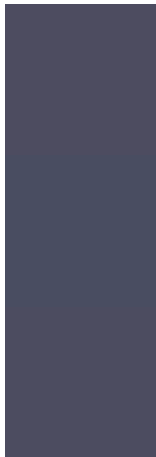


This preview shows how white text looks on a background with the Android color 4283255904.

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](#).

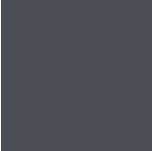
Dichromacy



Original Color
4283255904

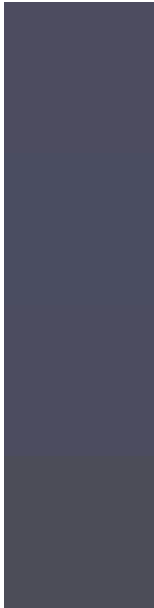
Protanopia
4282994017

Deuteranopia
4283190368



Tritanopia
4283125332

Trichromacy



Original Color

4283255904

Protanomaly

4283059553

Deuteranomaly

4283190368

Tritanomaly

4283190616

Monochromacy



Original Color

4283255904

Achromatopsia

4283387727

Achromatomaly

4283321941

CSS Examples

Text

The CSS property to change the color of the text to Android 4283255904 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(77, 76, 96)` looks like.

```
.text, #text, p{  
    color:rgb(77, 76, 96)  
}
```

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(77, 76, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 76, 96) }
```

Border

The CSS property to change the border of an element to Android 4283255904 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(77, 76, 96) }
```

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

```
.border{ border-color:rgb(77, 76, 96) }
```

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

Here you see how a box with a 4 pixel rgb(77, 76, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 76, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 76, 96);  
box-shadow:4px 4px 4px 4px rgb(77, 76, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283255904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 76, 96) }
```

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

```
.background{ background-color: rgb(77, 76,  
96) }
```

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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