

Converting Colors

Android(4283263856)

Have a look what the booklet for
Android(4283263856) contains.

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Color

Android(4283263856)

Conversions

Conversions Part 1

Format	Color
Hex	4D6B70
RGB	77, 107, 112
RGB Percent	30%, 42%, 44%
CMY	0.6980, 0.5804, 0.5608
CMYK	0.31, 0.04, 0.00, 0.56
HSL	189°, 19%, 37%
HSV	189°, 31%, 44%
XYZ	11.2429, 13.2630, 17.2967
YIQ	98.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

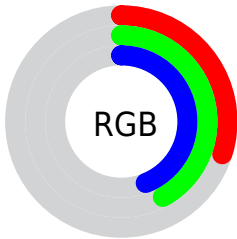
Format	Color
RYB	77, 93, 112
Decimal	5073776
CIELab	43.16, -9.54, -6.32
CIElCh	43, 11.448, 213.523
Yxy	13.2630, 0.2690, 0.3173
Android (android.graphics.Color)	4283263856 (0xFF4D6B70)
YUV	98.6000, 6.6062, -18.9432
Hunter-Lab	36.4184, -8.6267, -2.6665

Details

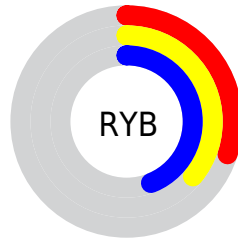
The Android color `4283263856` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285551181`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286553764`, and `4280171584` is the 20% darker color. If you saturate the color by 10%, you get `4282542448`, and if you desaturate by 10%, it is `4283985264`.

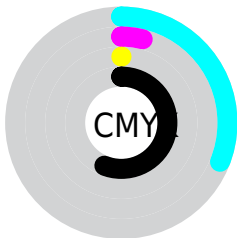
Distribution



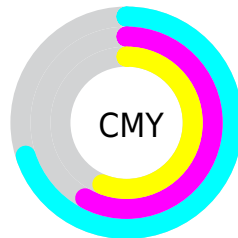
- Red (30%)
- Green (42%)
- Blue (44%)



- Red (30%)
- Yellow (36%)
- Blue (44%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (70%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283263856 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 4283263856 by changing the saturation by 10% instead.



4283263856



4283263856

4294967295



4281684824



4286553764



4280171584



4288264639



4278593066



4290106843



4278194710



4291883511



4278190080



4293787647



4283263856



4283263856



4282542448



4283985264



4281821296



4284706416

■ 4281034352

■ 4285493360

■ 4280313200

■ 4286214512

■ 4279591792

■ 4286935920

■ 4278870384

■ 4287657328

■ 4278214768

■ 4288378480

■ 4289165424

■ 4289886576

Harmonies

Analogous

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



4283394919



4283263856



4283591031

Triad

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



4283263856



4285751663



4285294163

Complementary

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



4283263856



4285551181

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.



4285883221



4283263856



4286144357

Square

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



4283263856



4285096822



4286144604



4284639574

Rectangle

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



4283263856



4284049272



4286144604



4285490515

Sweetspot

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



4283263856



4286877585



4283265106



4282534218



4291414473



4283058762

Same Dimension

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



4283263856



4284123537



4283259504



4281481016



4278216568



4278244599

Inverse Universe

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



4285549931



4287715977



4285555533



4281872951



4286054503



4294377684

Previews

White Background



This preview shows how the Android color 4283263856 looks on a white background.

Color Contrast Check

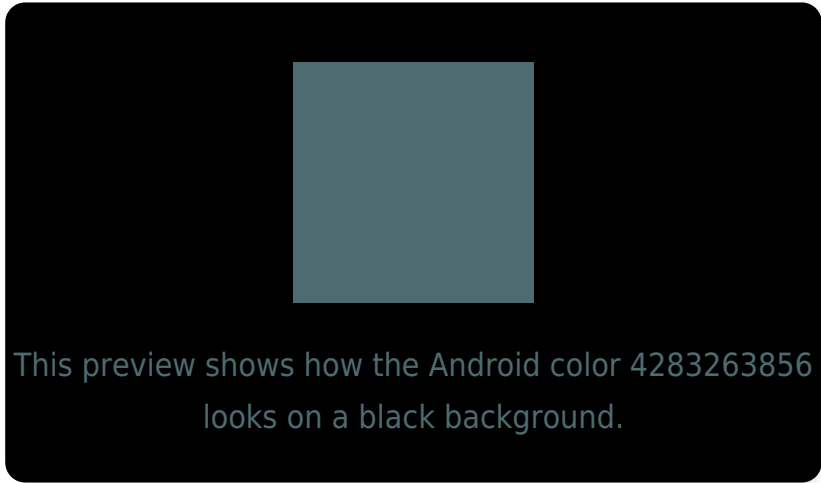
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283263856 Background



This preview shows how black text looks on a background with the Android color 4283263856.



This preview shows how white text looks on a background with the Android color 4283263856.

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

4283263856

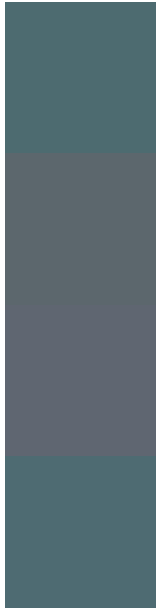
Protanopia

4284835180

Deuteranopia

4285162354

Trichromacy



Original Color

4283263856

Protanomaly

4284245869

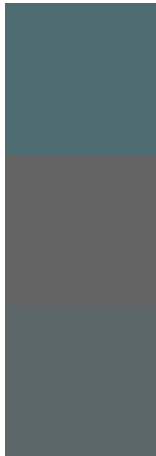
Deuteranomaly

4284442225

Tritanomaly

4283329394

Monochromacy



Original Color

4283263856

Achromatopsia

4284703587

Achromatomaly

4284180072

CSS Examples

Text

The CSS property to change the color of the text to Android 4283263856 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, 107, 112)` looks like.

```
.text, #text, p{  
    color:rgb(77, 107, 112)  
}
```

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, 107, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 107, 112) }
```

Border

The CSS property to change the border of an element to Android 4283263856 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, 107, 112) }
```

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

```
.border{ border-color:rgb(77, 107, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 107, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 107, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 107, 112);  
box-shadow:4px 4px 4px 4px rgb(77, 107,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283263856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 107, 112) }
```

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

```
.background{ background-color: rgb(77, 107,  
112) }
```

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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