

Converting Colors

Android(4283590256)

Have a look what the booklet for
Android(4283590256) contains.

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Color

Android(4283590256)

Conversions

Conversions Part 1

Format	Color
Hex	526670
RGB	82, 102, 112
RGB Percent	32%, 40%, 44%
CMY	0.6784, 0.6000, 0.5608
CMYK	0.27, 0.09, 0.00, 0.56
HSL	200°, 15%, 38%
HSV	200°, 27%, 44%
XYZ	11.1557, 12.4664, 17.1475
YIQ	97.1600, -15.1300, -1.1300

Conversions

Conversions Part 2

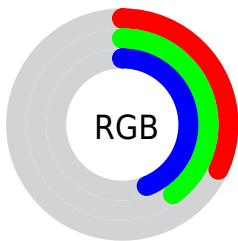
Format	Color
R_{YB}	82, 94, 112
Decimal	5400176
CIE Lab	41.95, -4.97, -8.09
CIE LCh	42, 9.498, 238.452
Yxy	12.4664, 0.2736, 0.3058
Android (android.graphics.Color)	4283590256 (0xFF526670)
YUV	97.1600, 7.3161, -13.2953
Hunter-Lab	35.3078, -5.3908, -4.0792

Details

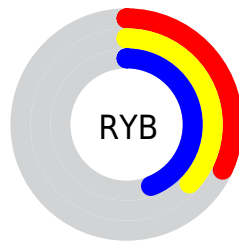
The Android color `4283590256` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285553746`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286880164`, and `4280563520` is the 20% darker color. If you saturate the color by 10%, you get `4282868336`, and if you desaturate by 10%, it is `4284312176`.

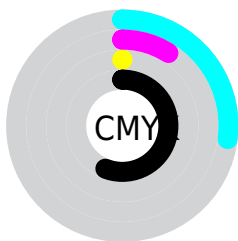
Distribution



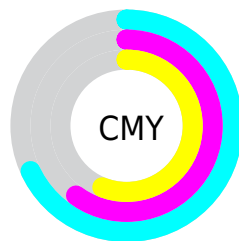
- Red (32%)
- Green (40%)
- Blue (44%)



- Red (32%)
- Yellow (37%)
- Blue (44%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



- Cyan (68%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283590256 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 4283590256 by changing the saturation by 10% instead.



4283590256



4283590256

4294967295



4282011224



4286880164



4280563520



4288591039



4279116330



4290367451



4278193174



4292209655



4278190080



4294115327



4283590256



4283590256



4282868336



4284312176



4282146672



4285033840

■ 4281359216

■ 4285821296

■ 4280637296

■ 4286543216

■ 4279915376

■ 4287265136

■ 4279193712

■ 4287986800

■ 4278471792

■ 4288708720

■ 4278209392

■ 4289496176

■ 4290218096

Harmonies

Analogous

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



4283393898



4283590256



4284114034

Triad

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



4283590256



4285685348



4284573013

Complementary

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



4283590256



4285553746

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.



4285162067



4283590256



4285816412

Square

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



4283590256



4285357931



4285554774



4283983707

Rectangle

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



4283590256



4284572274



4285554774



4284769364

Sweetspot

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



4283590256



4287008145



4283592796



4282599242



4291414473



4283058762

Same Dimension

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



4283590256



4284711569



4283586672



4281480760



4278210680



4278232567

Inverse Universe

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



4285551206



4287718274



4285557586



4281872950



4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4283590256 looks on a white background.

Color Contrast Check

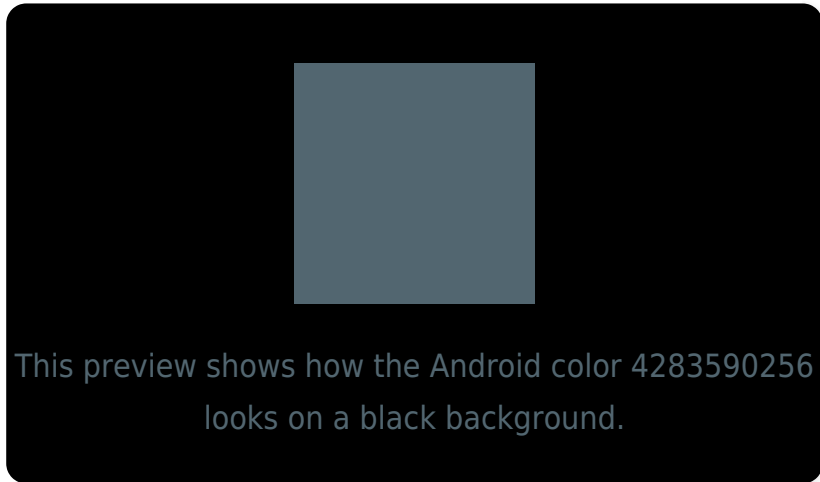
Large Text (above 18pt) WCAG AA ✓ Pass

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

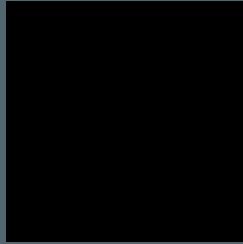
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

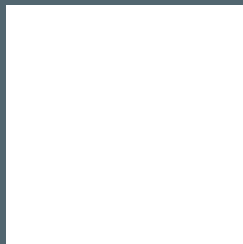
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283590256 Background



This preview shows how black text looks on a background with the Android color 4283590256.



This preview shows how white text looks on a background with the Android color 4283590256.

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

4283590256

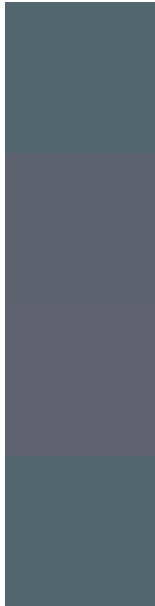
Protanopia

4284572269

Deuteranopia

4284899441

Trichromacy



Original Color

4283590256

Protanomaly

4284244846

Deuteranomaly

4284441201

Tritanomaly

4283590255

Monochromacy



Original Color

4283590256

Achromatopsia

4284572001

Achromatomaly

4284244838

CSS Examples

Text

The CSS property to change the color of the text to Android 4283590256 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(82, 102, 112)` looks like.

```
.text, #text, p{  
    color:rgb(82, 102, 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(82, 102, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 102, 112) }
```

Border

The CSS property to change the border of an element to Android 4283590256 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(82, 102, 112) }
```

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

```
.border{ border-color:rgb(82, 102, 112) }
```

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

Here you see how a box with a 4 pixel rgb(82, 102, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 102, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 102, 112);  
box-shadow:4px 4px 4px 4px rgb(82, 102,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283590256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 102, 112) }
```

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

```
.background{ background-color: rgb(82, 102,  
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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