

Converting Colors

Android(4283590257)

Have a look what the booklet for
Android(4283590257) contains.

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Color

Android(4283590257)

Conversions

Conversions Part 1

Format	Color
Hex	526671
RGB	82, 102, 113
RGB Percent	32%, 40%, 44%
CMY	0.6784, 0.6000, 0.5569
CMYK	0.27, 0.10, 0.00, 0.56
HSL	201°, 16%, 38%
HSV	201°, 27%, 44%
XYZ	11.2117, 12.4888, 17.4425
YIQ	97.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

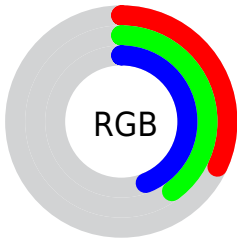
Format	Color
R_YB	82, 94, 113
Decimal	5400177
CIE Lab	41.98, -4.71, -8.65
CIE LCh	42, 9.850, 241.431
Yxy	12.4888, 0.2725, 0.3035
Android (android.graphics.Color)	4283590257 (0xFF526671)
YUV	97.2740, 7.7529, -13.3953
Hunter-Lab	35.3395, -5.2140, -4.5259

Details

The Android color `4283590257` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285619538`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286880165`, and `4280563521` is the 20% darker color. If you saturate the color by 10%, you get `4282868337`, and if you desaturate by 10%, it is `4284312177`.

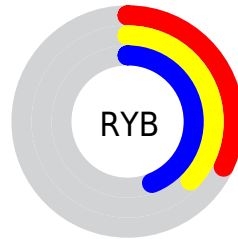
Distribution



Red (32%)

Green (40%)

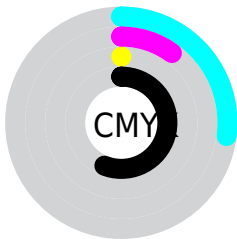
Blue (44%)



Red (32%)

Yellow (37%)

Blue (44%)

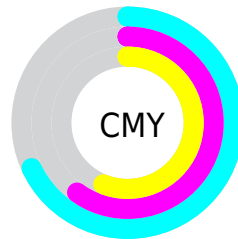


Cyan (27%)

Magenta (10%)

Yellow (0%)

Black (56%)



Cyan (68%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283590257 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 4283590257 by changing the saturation by 10% instead.



4283590257



4283590257

4294967295



4282011225



4286880165



4280563521



4288591040



4279116331



4290432988



4278193175



4292209656



4278190080



4294115327



4283590257



4283590257



4282868337



4284312177



4282080881



4285099633

■ 4281358961

■ 4285821553

■ 4280637041

■ 4286543473

■ 4279915121

■ 4287330929

■ 4279127665

■ 4288052849

■ 4278405745

■ 4288774769

■ 4278208881

■ 4289496689

■ 4290284145

Harmonies

Analogous

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



4283328619



4283590257



4284179571

Triad

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



4283590257



4285750883



4284507477

Complementary

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



4283590257



4285619538

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.



4285096787



4283590257



4285816411

Square

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



4283590257



4285423467



4285554773



4283918171

Rectangle

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



4283590257



4284637810



4285554773



4284703828

Sweetspot

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



4283590257



4287139988



4283593053



4282599242



4291414473



4283058762

Same Dimension

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



4283590257



4284711828



4283586417



4281480760



4278209912



4278231287

Inverse Universe

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



4285616742



4287914883



4285623378



4281872950



4286054477



4294377632

Previews

White Background



This preview shows how the Android color 4283590257 looks on a white background.

Color Contrast Check

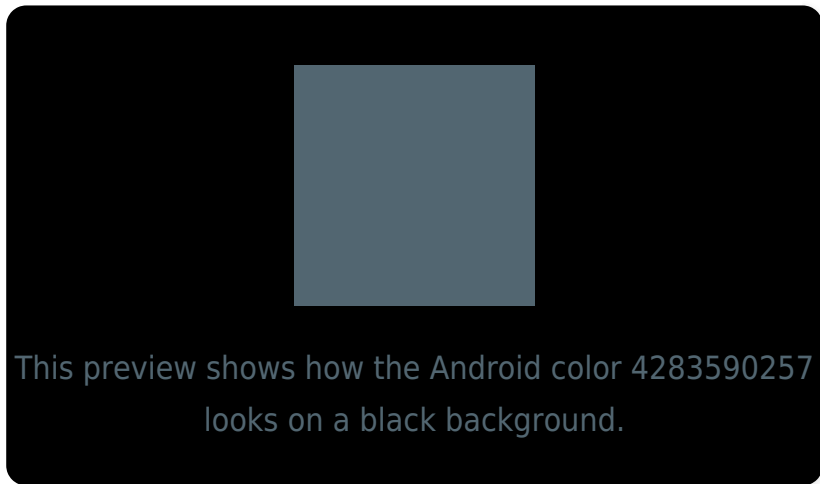
Large Text (above 18pt) WCAG AA ✓ Pass

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

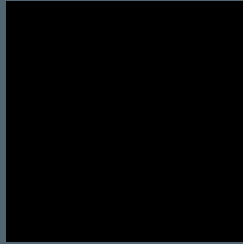
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

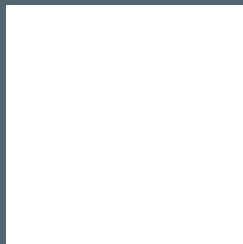
Any Text WCAG AAA × Fail

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

Android 4283590257 Background



This preview shows how black text looks on a background with the Android color 4283590257.



This preview shows how white text looks on a background with the Android color 4283590257.

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

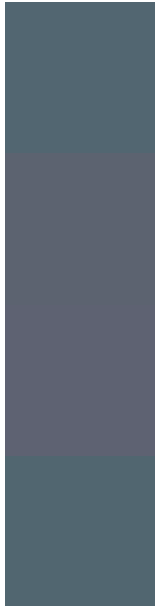


Original Color
4283590257

Protanopia
4284572271

Deuteranopia
4284833906

Trichromacy



Original Color
4283590257

Protanomaly
4284244848

Deuteranomaly
4284375666

Tritanomaly
4283524720

Monochromacy



Original Color
4283590257

Achromatopsia
4284572001

Achromatomaly
4284244839

CSS Examples

Text

The CSS property to change the color of the text to Android 4283590257 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(82, 102, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 102, 113) }
```

Border

The CSS property to change the border of an element to Android 4283590257 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, 113) }
```

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

```
.border{ border-color:rgb(82, 102, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 102, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 102, 113);  
box-shadow:4px 4px 4px 4px rgb(82, 102,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283590257 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, 113) }
```

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

```
.background{ background-color: rgb(82, 102,  
113) }
```

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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