

Converting Colors

Android(4283258970)

Have a look what the booklet for
Android(4283258970) contains.

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Color

Android(4283258970)

Conversions

Conversions Part 1

Format	Color
Hex	4D585A
RGB	77, 88, 90
RGB Percent	30%, 35%, 35%
CMY	0.6980, 0.6549, 0.6471
CMYK	0.14, 0.02, 0.00, 0.65
HSL	189°, 8%, 33%
HSV	189°, 14%, 35%
XYZ	8.3958, 9.2954, 11.0246
YIQ	84.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

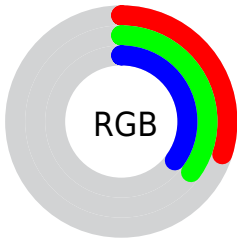
Format	Color
R_{YB}	77, 83, 90
Decimal	5068890
CIE Lab	36.55, -3.82, -2.62
CIE LCh	37, 4.630, 214.453
Yxy	9.2954, 0.2924, 0.3237
Android (android.graphics.Color)	4283258970 (0xFF4D585A)
YUV	84.9390, 2.4951, -6.9625
Hunter-Lab	30.4884, -4.2001, -0.0973

Details

The Android color **4283258970** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284108621**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286483084**, and **4280363821** is the 20% darker color. If you saturate the color by 10%, you get **4282668890**, and if you desaturate by 10%, it is **4283849050**.

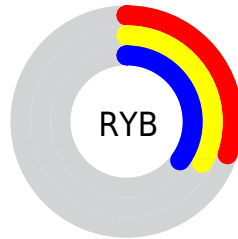
Distribution



 Red (30%)

 Green (35%)

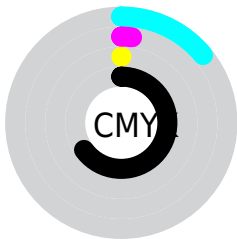
 Blue (35%)



 Red (30%)

 Yellow (33%)

 Blue (35%)

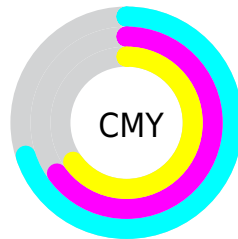


 Cyan (14%)

 Magenta (2%)

 Yellow (0%)

 Black (65%)



 Cyan (70%)

 Magenta (65%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283258970 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 4283258970 by changing the saturation by 10% instead.



4283258970



4283258970

4294967295



4281745731



4286483084



4280363821



4288193702



4278916632



4289970113



4278190080



4291746781



4293654778



4283258970



4283258970



4282668890



4283849050



4282078554



4284439386

■ 4281488474

■ 4285029466

■ 4280898138

■ 4285619802

■ 4280308058

■ 4286209882

■ 4279717978

■ 4286799962

■ 4279127642

■ 4287390298

■ 4278537562

■ 4287980378

■ 4278209626

■ 4288570458

Harmonies

Analogous

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



4283324502



4283258970



4283389789

Triad

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



4283258970



4284175449



4284044879

Complementary

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



4283258970



4284108621

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.



4284241231



4283258970



4284371798

Square

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



4283258970



4283913564



4284372050



4283717456

Rectangle

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



4283258970



4283520605



4284372050



4284110159

Sweetspot

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



4283258970



4285625717



4283259471



4281875003



4290427578



4282071867

Same Dimension

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



4283258970



4284576373



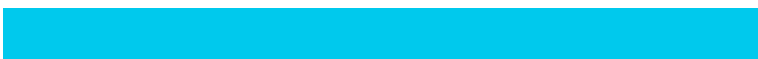
4283257434



4280888622



4278213998



4278241773

Inverse Universe

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



4284108120



4285882738



4284110157



4281215277



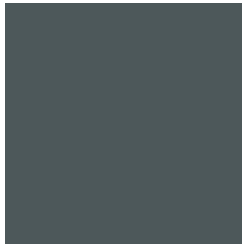
4285399133



4293722313

Previews

White Background



This preview shows how the Android color 4283258970 looks on a white background.

Color Contrast Check

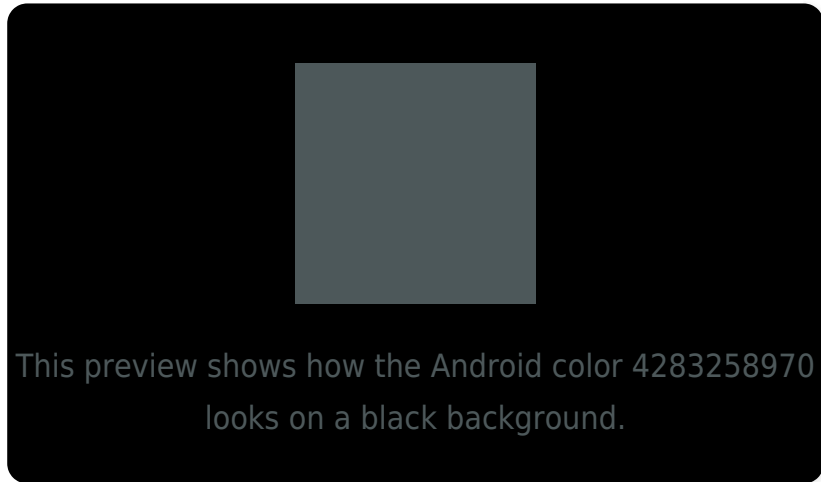
Large Text (above 18pt) WCAG AA ✓ Pass

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

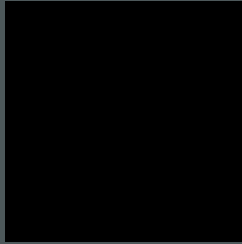
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

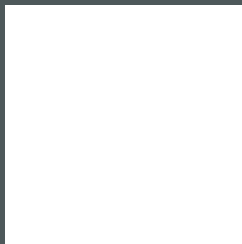
Any Text WCAG AAA × Fail

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

Android 4283258970 Background



This preview shows how black text looks on a background with the Android color 4283258970.



This preview shows how white text looks on a background with the Android color 4283258970.

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

4283258970

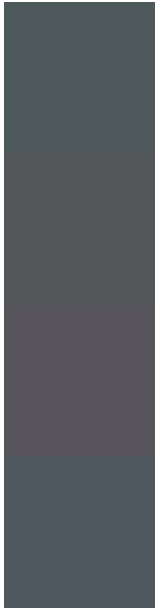
Protanopia

4283913560

Deuteranopia

4284240731

Trichromacy



Original Color

4283258970

Protanomaly

4283651673

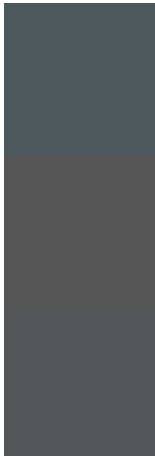
Deuteranomaly

4283913563

Tritanomaly

4283324253

Monochromacy



Original Color

4283258970

Achromatopsia

4283782485

Achromatomaly

4283586135

CSS Examples

Text

The CSS property to change the color of the text to Android 4283258970 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, 88, 90)` looks like.

```
.text, #text, p{  
    color:rgb(77, 88, 90)  
}
```

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, 88, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 88, 90) }
```

Border

The CSS property to change the border of an element to Android 4283258970 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, 88, 90) }
```

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

```
.border{ border-color:rgb(77, 88, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 88, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 88, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 88, 90);  
box-shadow:4px 4px 4px 4px rgb(77, 88, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283258970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 88, 90) }
```

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

```
.background{ background-color: rgb(77, 88,  
90) }
```

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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