

Converting Colors

Android(4283983962)

Have a look what the booklet for
Android(4283983962) contains.

Android(4283983962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283983962)

Conversions

Conversions Part 1

Format	Color
Hex	58685A
RGB	88, 104, 90
RGB Percent	35%, 41%, 35%
CMY	0.6549, 0.5922, 0.6471
CMYK	0.15, 0.00, 0.13, 0.59
HSL	128°, 8%, 38%
HSV	128°, 15%, 41%
XYZ	10.8203, 12.7135, 11.5565
YIQ	97.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

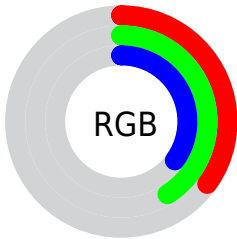
Format	Color
R _Y B	88, 102, 104
Decimal	5793882
CIE Lab	42.33, -9.09, 5.87
CIE LCh	42, 10.820, 147.127
Yxy	12.7135, 0.3084, 0.3623
Android (android.graphics.Color)	4283983962 (0xFF58685A)
YUV	97.6200, -3.7567, -8.4367
Hunter-Lab	35.6560, -8.2299, 5.7427

Details

The Android color `4283983962` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285028454`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287273868`, and `4280957228` is the 20% darker color. If you saturate the color by 10%, you get `4283328593`, and if you desaturate by 10%, it is `4284639331`.

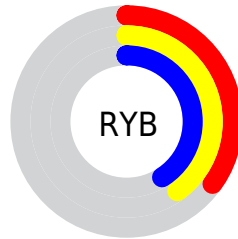
Distribution



Red (35%)

Green (41%)

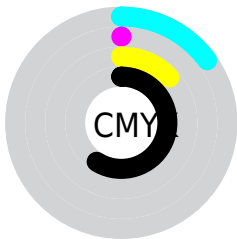
Blue (35%)



Red (35%)

Yellow (40%)

Blue (41%)

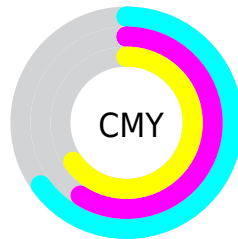


Cyan (15%)

Magenta (0%)

Yellow (13%)

Black (59%)



Cyan (65%)

Magenta (59%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283983962 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 4283983962 by changing the saturation by 10% instead.



4283983962



4283983962

4294967295



4282470467



4287273868



4280957228



4288984742



4279640856



4290826946



4278193920



4292603613



4278190080



4294508538



4283983962



4283983962



4283328593



4284639331



4282607688



4285360236

■ 4281952319

■ 4286015605

■ 4281231414

■ 4286736510

■ 4280576045

■ 4287391879

■ 4279920675

■ 4288047249

■ 4279199770

■ 4288768154

■ 4278544401

■ 4289423523

■ 4278216717

■ 4290144428

Harmonies

Analogous

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



4284638804



4283983962



4283459939

Triad

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



4283983962



4284048757



4286013020

Complementary

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



4283983962



4285028454

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.



4285881957



4283983962



4284834420

Square

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



4283983962



4283459443



4285489006



4285751381

Rectangle

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



4283983962



4283263337



4285489006



4286013023

Sweetspot

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



4283983962



4286613377



4284901464



4282467649



4291085508



4282729797

Same Dimension

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



4283983962



4285499250



4283983970



4281217839



4278219534



4278252062

Inverse Universe

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



4285028454



4287065988



4285028446



4281544242



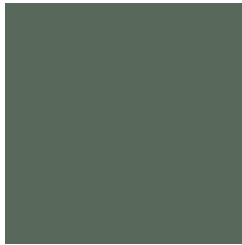
4285726820



4294050004

Previews

White Background



This preview shows how the Android color 4283983962 looks on a white background.

Color Contrast Check

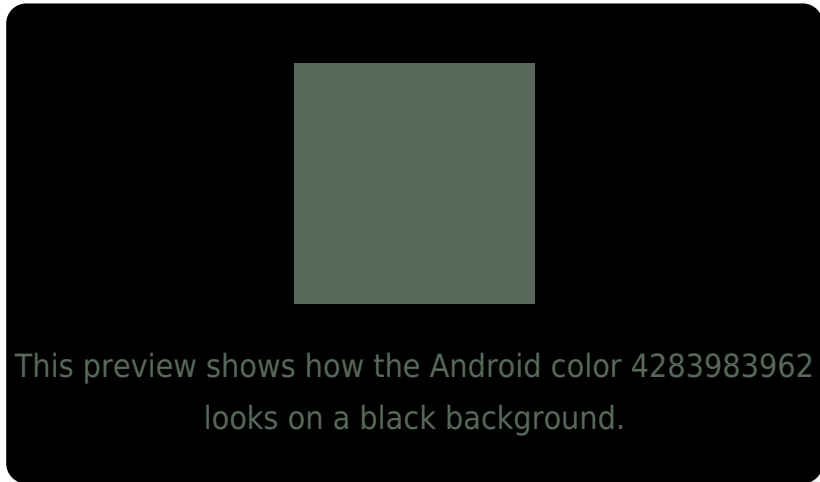
Large Text (above 18pt) WCAG AA ✓ Pass

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

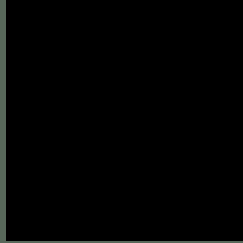
Any Text WCAG AA × Fail

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 4283983962 Background



This preview shows how black text looks on a background with the Android color 4283983962.

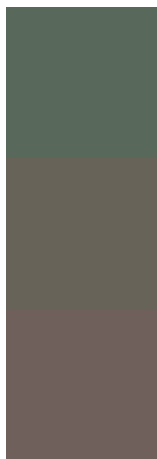


This preview shows how white text looks on a background with the Android color 4283983962.

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


[4283983962](#)

Protanopia

[4285031256](#)

Deuteranopia

[4285554780](#)



Tritanopia
4284179821

Trichromacy



Original Color

4283983962

Protanomaly

4284638553

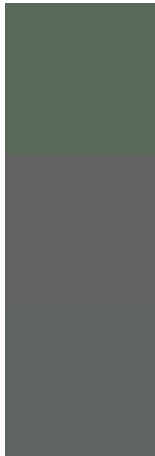
Deuteranomaly

4284965723

Tritanomaly

4284114534

Monochromacy



Original Color

4283983962

Achromatopsia

4284637794

Achromatomaly

4284376159

CSS Examples

Text

The CSS property to change the color of the text to Android 4283983962 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(88, 104, 90)` looks like.

```
.text, #text, p{  
    color:rgb(88, 104, 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(88, 104, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 104, 90) }
```

Border

The CSS property to change the border of an element to Android 4283983962 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(88, 104, 90) }
```

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

```
.border{ border-color:rgb(88, 104, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 104, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 104, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 104, 90);  
box-shadow:4px 4px 4px 4px rgb(88, 104,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283983962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 104, 90) }
```

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

```
.background{ background-color: rgb(88, 104,  
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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