

Converting Colors

Android(4283062596)

Have a look what the booklet for
Android(4283062596) contains.

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Color

Android(4283062596)

Conversions

Conversions Part 1

Format	Color
Hex	4A5944
RGB	74, 89, 68
RGB Percent	29%, 35%, 27%
CMY	0.7098, 0.6510, 0.7333
CMYK	0.17, 0.00, 0.24, 0.65
HSL	103°, 13%, 31%
HSV	103°, 24%, 35%
XYZ	7.4398, 9.0180, 6.8174
YIQ	82.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

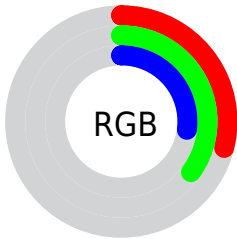
Format	Color
RYB	68, 89, 83
Decimal	4872516
CIELab	36.02, -10.34, 10.27
CIElCh	36, 14.571, 135.181
Yxy	9.0180, 0.3196, 0.3875
Android (android.graphics.Color)	4283062596 (0xFF4A5944)
YUV	82.1210, -6.9617, -7.1221
Hunter-Lab	30.0299, -8.3296, 7.5610

Details

The Android color **4283062596** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283647065**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4286286708**, and **4280167193** is the 20% darker color. If you saturate the color by 10%, you get **4282669371**, and if you desaturate by 10%, it is **4283455821**.

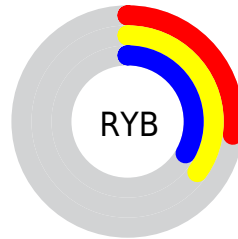
Distribution



Red (29%)

Green (35%)

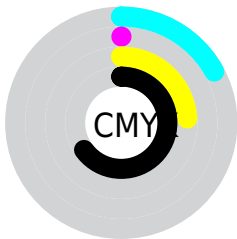
Blue (27%)



Red (27%)

Yellow (35%)

Blue (33%)

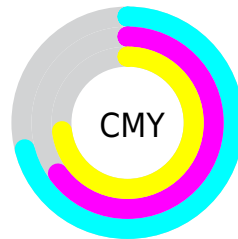


Cyan (17%)

Magenta (0%)

Yellow (24%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283062596 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 4283062596 by changing the saturation by 10% instead.



4283062596



4283062596

4294967295



4281549358



4286286708



4280167193



4287997326



4278654720



4289708200



4278190080



4291550403



4293392863

4294967292



4283062596



4283062596



4282669371



4283455821

■ 4282210610

■ 4283914582

■ 4281817385

■ 4284307807

■ 4281424160

■ 4284701032

■ 4280965400

■ 4285159793

■ 4280572175

■ 4285553017

■ 4280178950

■ 4285946242

■ 4279851264

■ 4286405003

■ 4286798228

Harmonies

Analogous

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



4283913790



4283062596



4282211150

Triad

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



4283062596



4282341483



4285353039

Complementary

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



4283062596



4283647065

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.



4285025627



4283062596



4283389035

Square

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



4283062596



4281621093



4284371045



4285156933

Rectangle

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



4283062596



4281752406



4284371045



4285287507

Sweetspot

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



4283062596



4285363051



4284044100



4281809718



4290427578



4282071867

Same Dimension

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



4283062596



4284248915



4282669384



4280822567



4280249088



4282641152

Inverse Universe

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



4283647065



4285158259



4284040277



4280952619



4283236459



4289200363

Previews

White Background



This preview shows how the Android color 4283062596 looks on a white background.

Color Contrast Check

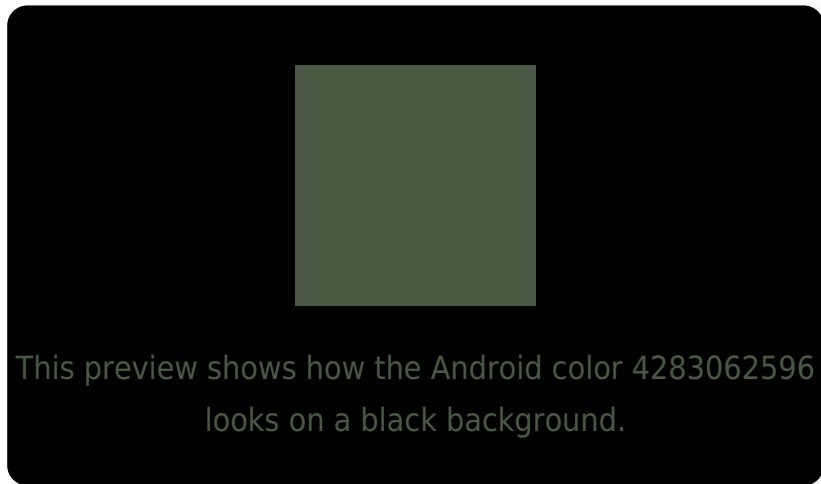
Large Text (above 18pt) WCAG AA ✓ Pass

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

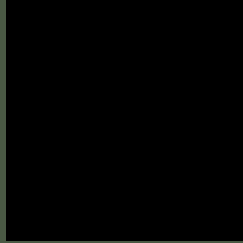
Any Text WCAG AA × Fail

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 4283062596 Background



This preview shows how black text looks on a background with the Android color 4283062596.



This preview shows how white text looks on a background with the Android color 4283062596.

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

4283062596

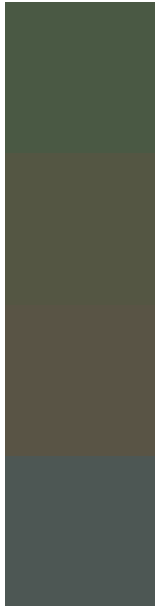
Protanopia

4284109890

Deuteranopia

4284633414

Trichromacy



Original Color

4283062596

Protanomaly

4283717187

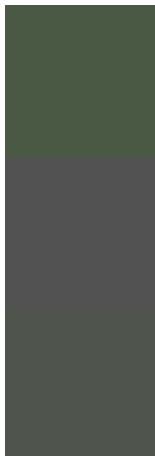
Deuteranomaly

4284044357

Tritanomaly

4283258708

Monochromacy



Original Color

4283062596

Achromatopsia

4283585106

Achromatomaly

4283389261

CSS Examples

Text

The CSS property to change the color of the text to Android 4283062596 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(74, 89, 68)` looks like.

```
.text, #text, p{  
    color:rgb(74, 89, 68)  
}
```

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(74, 89, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 89, 68) }
```

Border

The CSS property to change the border of an element to Android 4283062596 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(74, 89, 68) }
```

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

```
.border{ border-color:rgb(74, 89, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 89, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 89, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 89, 68);  
box-shadow:4px 4px 4px 4px rgb(74, 89, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4283062596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 89, 68) }
```

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

```
.background{ background-color: rgb(74, 89,  
68) }
```

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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