

Converting Colors

Android(4283847996)

Have a look what the booklet for
Android(4283847996) contains.

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Color

Android(4283847996)

Conversions

Conversions Part 1

Format	Color
Hex	56553C
RGB	86, 85, 60
RGB Percent	34%, 33%, 24%
CMY	0.6627, 0.6667, 0.7647
CMYK	0.00, 0.01, 0.30, 0.66
HSL	58°, 18%, 29%
HSV	58°, 30%, 34%
XYZ	7.9019, 8.8017, 5.5574
YIQ	82.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

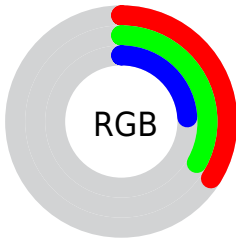
Format	Color
RYB	61, 86, 60
Decimal	5657916
CIELab	35.60, -4.19, 14.78
CIELCh	36, 15.359, 105.828
Yxy	8.8017, 0.3550, 0.3954
Android (android.graphics.Color)	4283847996 (0xFF56553C)
YUV	82.4490, -11.0674, 3.1142
Hunter-Lab	29.6676, -4.3755, 9.6610




Details

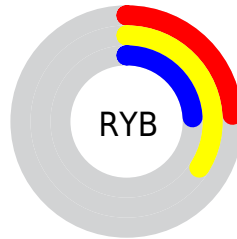
The Android color `4283847996` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282137942`, and the grayscale version is `4283650899`.




A 20% lighter version of the original color is `4287137644`, and `4280821777` is the 20% darker color. If you saturate the color by 10%, you get `4283847987`, and if you desaturate by 10%, it is `4283848005`.

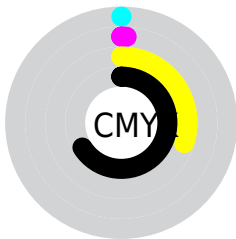
Distribution







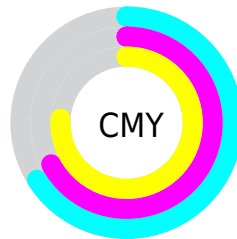
-  Red (34%)
-  Green (33%)
-  Blue (24%)






-  Red (24%)
-  Yellow (34%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (1%)
-  Yellow (30%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (67%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283847996 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 4283847996 by changing the saturation by 10% instead.



4283847996



4283847996

4294967295



4282269222



4287137644



4280821777



4288848261



4279374848



4290690207



4278190080



4292532154



4294374614



4294967282



4283847996



4283847996



4283847987



4283848005

■ 4283847723

■ 4283848269

■ 4283847714

■ 4283848278

■ 4283847706

■ 4283848286

■ 4283847441

■ 4283848551

■ 4283847432

■ 4283848560

■ 4283847424

■ 4283848568

■ 4283848833

■ 4283848841

Harmonies

Analogous

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



4284633404



4283847996



4282931266

Triad

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



4283847996



4281424229



4285090650

Complementary

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



4283847996



4282137942

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.



4284370533



4283847996



4282210155

Square

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



4283847996



4281424730



4283323243



4285352782

Rectangle

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



4283847996



4282341961



4283323243



4284894302

Sweetspot

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



4283847996



4285558886



4283841597



4281874482



4290295992



4281874488

Same Dimension

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



4283847996



4285558600



4283061820



4281019175



4285228800



4293648896

Inverse Universe

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



4282137942



4282927472



4282924118



4280756011



4278191211



4278192619

Previews

White Background



This preview shows how the Android color 4283847996 looks on a white background.

Color Contrast Check

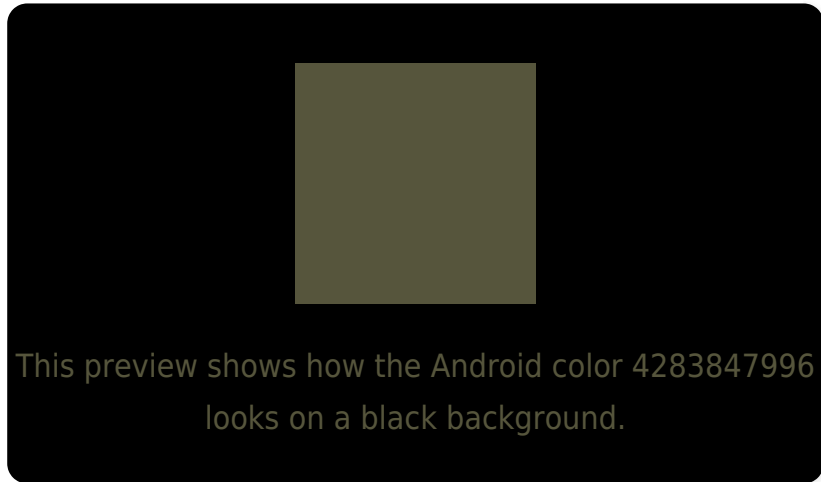
Large Text (above 18pt) WCAG AA ✓ Pass

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

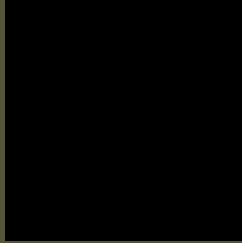
Any Text WCAG AA × Fail

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 4283847996 Background



This preview shows how black text looks on a background with the Android color 4283847996.

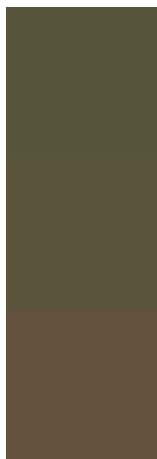


This preview shows how white text looks on a background with the Android color 4283847996.

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

4283847996

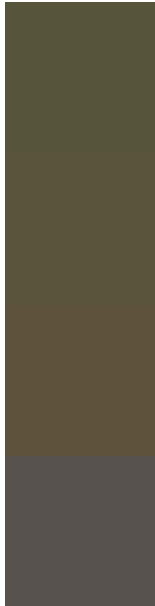
Protanopia

4284109883

Deuteranopia

4284698685

Trichromacy



Original Color

4283847996

Protanomaly

4284044347

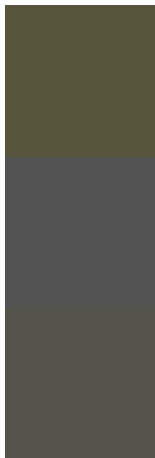
Deuteranomaly

4284371517

Tritanomaly

4283978318

Monochromacy



Original Color

4283847996

Achromatopsia

4283585106

Achromatomaly

4283650890

CSS Examples

Text

The CSS property to change the color of the text to Android 4283847996 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(86, 85, 60)` looks like.

```
.text, #text, p{  
    color:rgb(86, 85, 60)  
}
```

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(86, 85, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 85, 60) }
```

Border

The CSS property to change the border of an element to Android 4283847996 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(86, 85, 60) }
```

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

```
.border{ border-color:rgb(86, 85, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 85, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 85, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 85, 60);  
box-shadow:4px 4px 4px 4px rgb(86, 85, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4283847996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 85, 60) }
```

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

```
.background{ background-color: rgb(86, 85,  
60) }
```

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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