

Converting Colors

Android(4283260981)

Have a look what the booklet for
Android(4283260981) contains.

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Color

Android(4283260981)

Conversions

Conversions Part 1

Format	Color
Hex	4D6035
RGB	77, 96, 53
RGB Percent	30%, 38%, 21%
CMY	0.6980, 0.6235, 0.7922
CMYK	0.20, 0.00, 0.45, 0.62
HSL	87°, 29%, 29%
HSV	87°, 45%, 38%
XYZ	7.8860, 10.2006, 4.9214
YIQ	85.4170, 2.4790, -17.4010

Conversions

Conversions Part 2

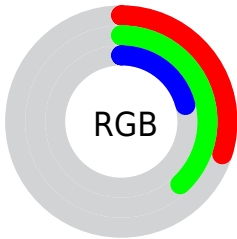
Format	Color
RYB	53, 96, 72
Decimal	5070901
CIELab	38.20, -15.54, 22.21
CIElCh	38, 27.105, 124.991
Yxy	10.2006, 0.3428, 0.4433
Android (android.graphics.Color)	4283260981 (0xFF4D6035)
YUV	85.4170, -15.9816, -7.3817
Hunter-Lab	31.9383, -11.8178, 13.2207

Details

The Android color `4283260981` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282922336`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286550884`, and `4280234504` is the 20% darker color. If you saturate the color by 10%, you get `4282998827`, and if you desaturate by 10%, it is `4283523135`.

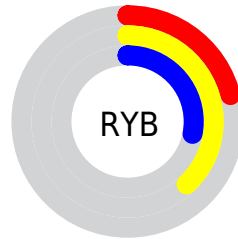
Distribution



 Red (30%)

 Green (38%)

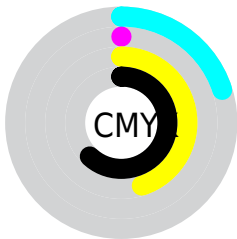
 Blue (21%)



 Red (21%)

 Yellow (38%)

 Blue (28%)

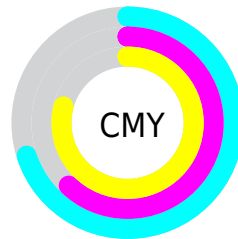


 Cyan (20%)

 Magenta (0%)

 Yellow (45%)

 Black (62%)



 Cyan (70%)

 Magenta (62%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283260981 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 4283260981 by changing the saturation by 10% instead.



4283260981



4283260981

4294967295



4281747487



4286550884



4280234504



4288261502



4278590720



4290038168



4278190080



4291880371



4293722062



4294967274



4283260981



4283260981



4282998827



4283523135

■ 4282736674

■ 4283785288

■ 4282408984

■ 4284112978

■ 4282146831

■ 4284375131

■ 4281884677

■ 4284637285

■ 4281753600

■ 4284899439

■ 4285227128

■ 4285489282

■ 4285751435

Harmonies

Analogous

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



4284766765



4283260981



4281427015

Triad

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



4283260981



4278608257



4286793815

Complementary

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



4283260981



4282922336

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.



4286073709



4283260981



4282276741

Square

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



4283260981



4278216050



4284568446



4286729026

Rectangle

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



4283260981



4279788885



4284568446



4286663007

Sweetspot

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



4283260981



4285955437



4284500021



4282073142



4290756543



4282400832

Same Dimension

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



4283260981



4284448057



4281884725



4281217068



4282347520



4287033344

Inverse Universe

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



4282922336



4283906429



4284298592



4281216048



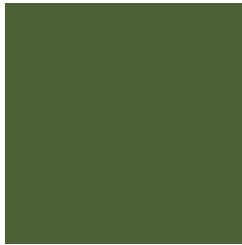
4281466992



4285137136

Previews

White Background



This preview shows how the Android color 4283260981 looks on a white background.

Color Contrast Check

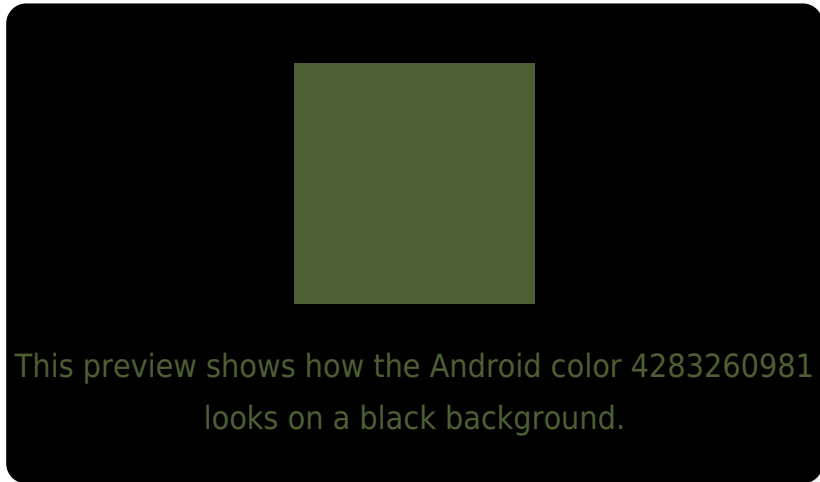
Large Text (above 18pt) WCAG AA ✓ Pass

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

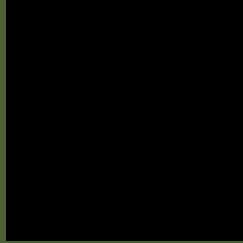
Any Text WCAG AA × Fail

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 4283260981 Background



This preview shows how black text looks on a background with the Android color 4283260981.



This preview shows how white text looks on a background with the Android color 4283260981.

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
4283260981

Protanopia
4284701235

Deuteranopia
4285355575

Trichromacy



Original Color
4283260981

Protanomaly
4284177460

Deuteranomaly
4284570166

Tritanomaly
4283522386

Monochromacy



Original Color
4283260981

Achromatopsia
4283782485

Achromatomaly
4283586889

CSS Examples

Text

The CSS property to change the color of the text to Android 4283260981 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, 96, 53)` looks like.

```
.text, #text, p{  
    color:rgb(77, 96, 53)  
}
```

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, 96, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 96, 53) }
```

Border

The CSS property to change the border of an element to Android 4283260981 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, 96, 53) }
```

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

```
.border{ border-color:rgb(77, 96, 53) }
```

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

Here you see how a box with a 4 pixel rgb(77, 96, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 96, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 96, 53);  
box-shadow:4px 4px 4px 4px rgb(77, 96, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283260981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 96, 53) }
```

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

```
.background{ background-color: rgb(77, 96,  
53) }
```

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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