

Converting Colors

Android(4283060756)

Have a look what the booklet for
Android(4283060756) contains.

Android(4283060756)	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(4283060756)

Conversions

Conversions Part 1

Format	Color
Hex	4A5214
RGB	74, 82, 20
RGB Percent	29%, 32%, 8%
CMY	0.7098, 0.6784, 0.9216
CMYK	0.10, 0.00, 0.76, 0.68
HSL	68°, 61%, 20%
HSV	68°, 76%, 32%
XYZ	5.9676, 7.5409, 1.8028
YIQ	72.5400, 15.1340, -20.9780

Conversions

Conversions Part 2

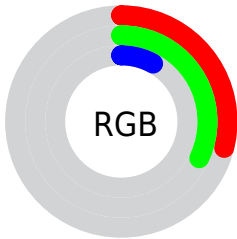
Format	Color
R_{YB}	20, 82, 28
Decimal	4870676
CIE _{Lab}	33.01, -12.51, 33.52
CIE _{LCh}	33, 35.781, 110.472
Yxy	7.5409, 0.3897, 0.4925
Android (android.graphics.Color)	4283060756 (0xFF4A5214)
YUV	72.5400, -25.9022, 1.2804
Hunter-Lab	27.4608, -9.2659, 15.3301

Details

The Android color **4283060756** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280030290**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286415683**, and **4279969024** is the 20% darker color. If you saturate the color by 10%, you get **4282995212**, and if you desaturate by 10%, it is **4283126300**.

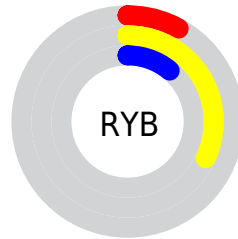
Distribution



Red (29%)

Green (32%)

Blue (8%)



Red (8%)

Yellow (32%)

Blue (11%)

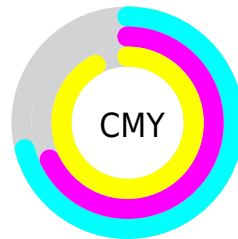


Cyan (10%)

Magenta (0%)

Yellow (76%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283060756 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 4283060756 by changing the saturation by 10% instead.



4283060756



4283060756

4294967294



4281481984



4286415683



4279969024



4288126300



4278194688



4289968245



4278190080



4291744911



4293652650



4294967237



4294967266



4283060756



4283060756

■ 4282995212

■ 4283126300

■ 4282929668

■ 4283191844

■ 4282864128

■ 4283257389

■ 4283322933

■ 4283388477

■ 4283454021

■ 4283519565

■ 4283585110

■ 4283716190

Harmonies

Analogous

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



4284762386



4283060756



4280768552

Triad

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



4283060756



4278212985



4286330200

Complementary

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



4283060756



4280030290

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.



4284956274



4283060756



4278211461

Square

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



4283060756



4278213473



4282272387



4286657852

Rectangle

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



4283060756



4278213178



4282272387



4286003041

Sweetspot

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



4283060756



4285033298



4283570964



4281611815



4290098613



4281742902

Same Dimension

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



4283060756



4284443402



4281094676



4280822053



4284180736



4291487744

Inverse Universe

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



4280030290



4279634539



4281996370



4280624425



4279042153



4280156392

Previews

White Background



This preview shows how the Android color 4283060756 looks on a white background.

Color Contrast Check

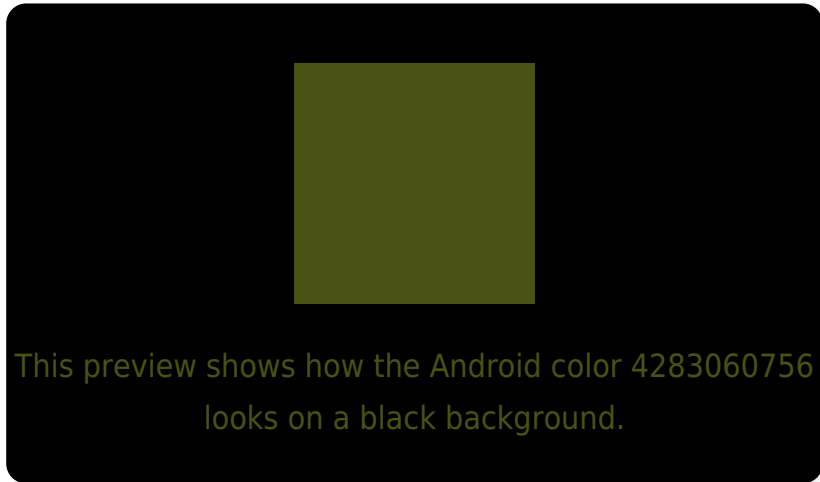
Large Text (above 18pt) WCAG AA ✓ Pass

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

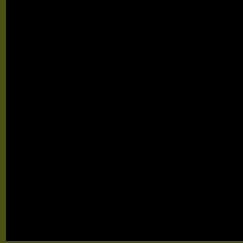
Any Text WCAG AA × Fail

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 4283060756 Background



This preview shows how black text looks on a background with the Android color 4283060756.



This preview shows how white text looks on a background with the Android color 4283060756.

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

4283060756

Protanopia

4283911699

Deuteranopia

4284566040

Trichromacy



Original Color
4283060756

Protanomaly
4283584275

Deuteranomaly
4284042519

Tritanomaly
4283321915

Monochromacy



Original Color
4283060756

Achromatopsia
4282992969

Achromatomaly
4282993718

CSS Examples

Text

The CSS property to change the color of the text to Android 4283060756 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, 82, 20)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 20)  
}
```

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, 82, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 20) }
```

Border

The CSS property to change the border of an element to Android 4283060756 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, 82, 20) }
```

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

```
.border{ border-color:rgb(74, 82, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 82, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 20);  
box-shadow:4px 4px 4px 4px rgb(74, 82, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283060756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 20) }
```

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

```
.background{ background-color: rgb(74, 82,  
20) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor