

Converting Colors

Android(4282084156)

Have a look what the booklet for
Android(4282084156) contains.

Android(4282084156)	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(4282084156)

Conversions

Conversions Part 1	
Format	Color
Hex	3B6B3C
RGB	59, 107, 60
RGB Percent	23%, 42%, 24%
CMY	0.7686, 0.5804, 0.7647
CMYK	0.45, 0.00, 0.44, 0.58
HSL	121°, 29%, 33%
HSV	121°, 45%, 42%
XYZ	7.8769, 11.7714, 6.1319
YIQ	87.2900, -13.5210, -24.7930

Conversions

Conversions Part 2

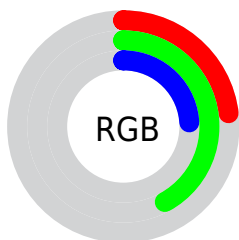
Format	Color
RYB	59, 106, 107
Decimal	3894076
CIELab	40.85, -27.05, 21.36
CIELCh	41, 34.467, 141.710
Yxy	11.7714, 0.3055, 0.4566
Android (android.graphics.Color)	4282084156 (0xFF3B6B3C)
YUV	87.2900, -13.4540, -24.8103
Hunter-Lab	34.3095, -19.0608, 13.4202

Details

The Android color **4282084156** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285217642**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4285374316**, and **4278663952** is the 20% darker color. If you saturate the color by 10%, you get **4281363250**, and if you desaturate by 10%, it is **4282805062**.

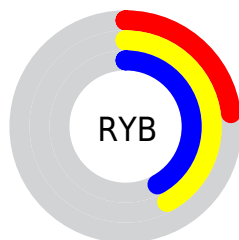
Distribution



Red (23%)

Green (42%)

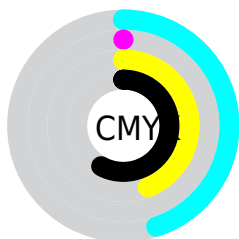
Blue (24%)



Red (23%)

Yellow (42%)

Blue (42%)

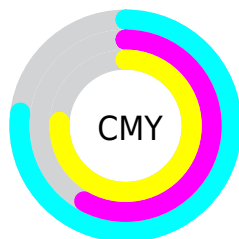


Cyan (45%)

Magenta (0%)

Yellow (44%)

Black (58%)



Cyan (77%)

Magenta (58%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282084156 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 4282084156 by changing the saturation by 10% instead.

 4282084156

 4282084156

4294967295

 4280439334

 4285374316

 4278663952

 4287085190

 4278199552

 4288861856

 4278191616

 4290704059

 4278190080

 4292542423

 4294442995

 4282084156

 4282084156


 4281363250

 4282805062

 4280707879

 4283460433

 4279986973


 4284181339

 4279266066

 4284902246

 4278610696

 4285623152

 4278217474

 4286278523

 4286999429

 4287720336

 4288375706

Harmonies

Analogous

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



4284310825



4282084156



4278218327

Triad

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



4282084156



4278937240



4287973965

Complementary

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



4282084156



4285217642

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.



4287646057



4282084156



4283849877

Square

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



4282084156



4278217868



4286337412



4287386165

Rectangle

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



4282084156



4278218603



4286337412



4287973462

Sweetspot

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



4282084156



4286221434



4285164347



4282140476



4291282887



4282861383

Same Dimension

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



4282084156



4282485826



4282084180



4281349680



4278220034



4278252805

Inverse Universe

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



4285217642



4287381899



4285217618



4281741365



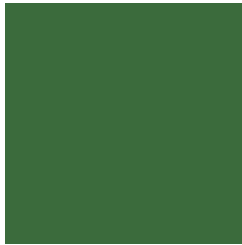
4285857907



4294246640

Previews

White Background



This preview shows how the Android color 4282084156 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



This preview shows how the Android color 4282084156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

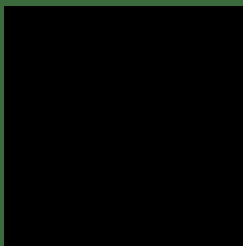
Any Text WCAG AA × Fail

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 4282084156 Background



This preview shows how black text looks on a background with the Android color 4282084156.



This preview shows how white text looks on a background with the Android color 4282084156.

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

4282084156

Protanopia

4285095992

Deuteranopia

4285750336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282084156 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(59, 107, 60)` looks like.

```
.text, #text, p{  
    color:rgb(59, 107, 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(59, 107, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 107, 60) }
```

Border

The CSS property to change the border of an element to Android 4282084156 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(59, 107, 60) }
```

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

```
.border{ border-color:rgb(59, 107, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 107, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 107, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 107, 60);  
box-shadow:4px 4px 4px 4px rgb(59, 107,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4282084156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(59, 107, 60) }
```

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

```
.background{ background-color:rgb(59, 107,  
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](#).

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