

Converting Colors

Android(4282543404)

Have a look what the booklet for
Android(4282543404) contains.

Android(4282543404)	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(4282543404)

Conversions

Conversions Part 1

Format	Color
Hex	426D2C
RGB	66, 109, 44
RGB Percent	26%, 43%, 17%
CMY	0.7412, 0.5725, 0.8275
CMYK	0.39, 0.00, 0.60, 0.57
HSL	100°, 42%, 30%
HSV	100°, 60%, 43%
XYZ	8.1700, 12.2774, 4.3220
YIQ	88.7330, -4.7630, -29.3310

Conversions

Conversions Part 2

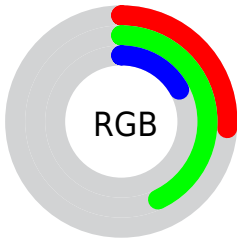
Format	Color
RYB	44, 109, 87
Decimal	4353324
CIELab	41.65, -27.84, 31.18
CIElCh	42, 41.801, 131.765
Yxy	12.2774, 0.3298, 0.4957
Android (android.graphics.Color)	4282543404 (0xFF426D2C)
YUV	88.7330, -22.0534, -19.9368
Hunter-Lab	35.0391, -19.6977, 17.2140

Details

The Android color `4282543404` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283903085`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285899100`, and `4279254272` is the 20% darker color. If you saturate the color by 10%, you get `4282084641`, and if you desaturate by 10%, it is `4283002167`.

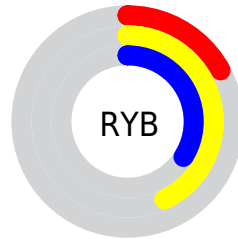
Distribution



Red (26%)

Green (43%)

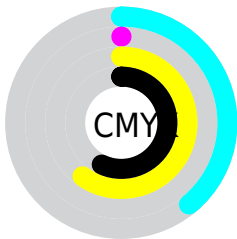
Blue (17%)



Red (17%)

Yellow (43%)

Blue (34%)

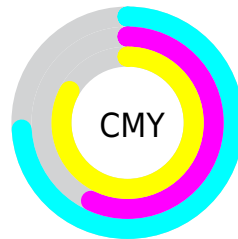


Cyan (39%)

Magenta (0%)

Yellow (60%)

Black (57%)



Cyan (74%)

Magenta (57%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282543404 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 4282543404 by changing the saturation by 10% instead.



4282543404



4282543404

4294967295



4280898581



4285899100



4279254272



4287609973



4278200064



4289386639



4278192896



4291228842



4278190080



4293132230



4294967266



4282543404



4282543404



4282084641



4283002167

■ 4281625878

■ 4283460930

■ 4281101579

■ 4283985229

■ 4280642816

■ 4284443992

■ 4284902755

■ 4285361517

■ 4285820280

■ 4286344579

■ 4286803342

Harmonies

Analogous

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



4285031705



4282543404



4278219340

Triad

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



4282543404



4278217891



4288758614

Complementary

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



4282543404



4283903085

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.



4288038521



4282543404



4282016166

Square

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



4282543404



4278219151



4285944726



4288367414

Rectangle

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



4282543404



4278219619



4285944726



4288693090

Sweetspot

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



4282543404



4286484341



4285355564



4282206008



4291282887



4282861383

Same Dimension

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



4282543404



4283141928



4281101622



4281480752



4280841472



4283692288

Inverse Universe

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



4283903085



4285278351



4285344867



4281610294



4283302005



4288807157

Previews

White Background



This preview shows how the Android color 4282543404 looks on a white background.

Color Contrast Check

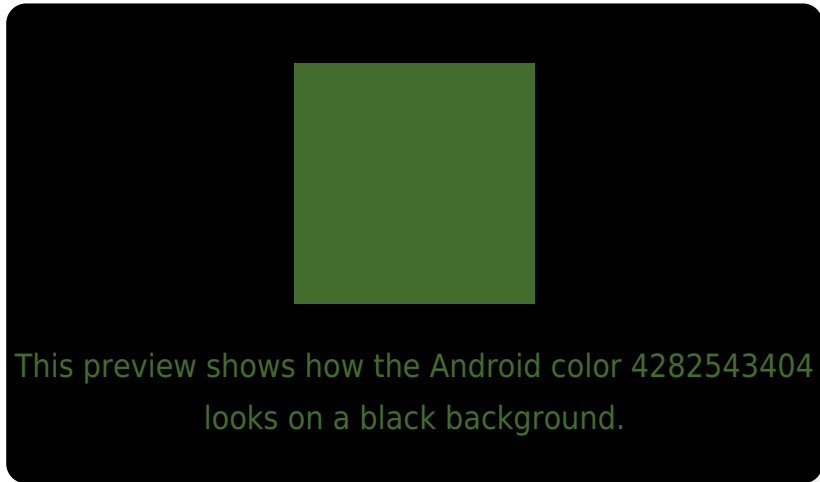
Large Text (above 18pt) WCAG AA ✓ Pass

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

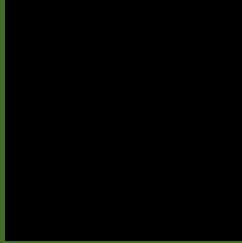
Any Text WCAG AA × Fail

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 4282543404 Background



This preview shows how black text looks on a background with the Android color 4282543404.



This preview shows how white text looks on a background with the Android color 4282543404.

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

4282543404

Protanopia

4285358633

Deuteranopia

4286143793

Trichromacy



Original Color
4282543404

Protanomaly
4284311082

Deuteranomaly
4284834607

Tritanomaly
4283001174

Monochromacy



Original Color
4282543404

Achromatopsia
4284045657

Achromatomaly
4283523145

CSS Examples

Text

The CSS property to change the color of the text to Android 4282543404 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(66, 109, 44)` looks like.

```
.text, #text, p{  
    color:rgb(66, 109, 44)  
}
```

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(66, 109, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 109, 44) }
```

Border

The CSS property to change the border of an element to Android 4282543404 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(66, 109, 44) }
```

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

```
.border{ border-color:rgb(66, 109, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 109, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 109, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 109, 44);  
box-shadow:4px 4px 4px 4px rgb(66, 109,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4282543404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 109, 44) }
```

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

```
.background{ background-color: rgb(66, 109,  
44) }
```

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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