

Converting Colors

Android(4282668356)

Have a look what the booklet for
Android(4282668356) contains.

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Color

Android(4282668356)

Conversions

Conversions Part 1

Format	Color
Hex	445544
RGB	68, 85, 68
RGB Percent	27%, 33%, 27%
CMY	0.7333, 0.6667, 0.7333
CMYK	0.20, 0.00, 0.20, 0.67
HSL	120°, 11%, 30%
HSV	120°, 20%, 33%
XYZ	6.6758, 8.1433, 6.6888
YIQ	77.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

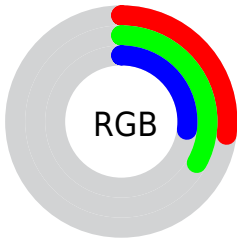
Format	Color
RYB	68, 85, 85
Decimal	4478276
CIELab	34.28, -10.43, 7.77
CIELCh	34, 13.005, 143.291
Yxy	8.1433, 0.3104, 0.3786
Android (android.graphics.Color)	4282668356 (0xFF445544)
YUV	77.9790, -4.9196, -8.7516
Hunter-Lab	28.5365, -8.1808, 6.0782

Details

The Android color **4282668356** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283778133**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4285826932**, and **4279773209** is the 20% darker color. If you saturate the color by 10%, you get **4282078523**, and if you desaturate by 10%, it is **4283192652**.

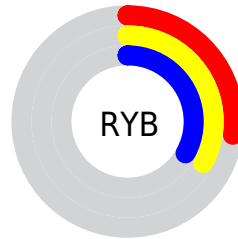
Distribution



Red (27%)

Green (33%)

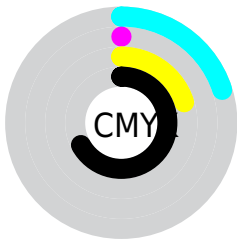
Blue (27%)



Red (27%)

Yellow (33%)

Blue (33%)

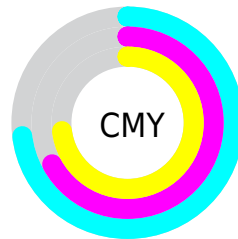


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282668356 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 4282668356 by changing the saturation by 10% instead.



4282668356



4282668356

4294967295



4281220654



4285826932



4279773209



4287537550



4278195200



4289313960



4278190080



4291090627



4292932831



4294770684



4282668356



4282668356



4282078523



4283192652

■ 4281554227

■ 4283782485

■ 4280964394

■ 4284372318

■ 4280440098

■ 4284896614

■ 4279850265

■ 4285420910

■ 4279325969

■ 4286010743

■ 4278736136

■ 4286535039

■ 4278211840

■ 4287124872

■ 4287649168

Harmonies

Analogous

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



4283454014



4282668356



4281947726

Triad

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



4282668356



4282471013



4284893769

Complementary

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



4282668356



4283778133

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.



4284762451



4282668356



4283387747

Square

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



4282668356



4281750881



4284238685



4284697664

Rectangle

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



4282668356



4281685845



4284238685



4284893516

Sweetspot

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



4282668356



4284968551



4283782468



4281612340



4290295992



4281874488

Same Dimension

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



4282668356



4283657811



4282668364



4280757031



4278217472



4278250240

Inverse Universe

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



4283778133



4285420398



4283778124



4281018155



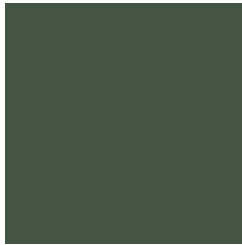
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4282668356 looks on a white background.

Color Contrast Check

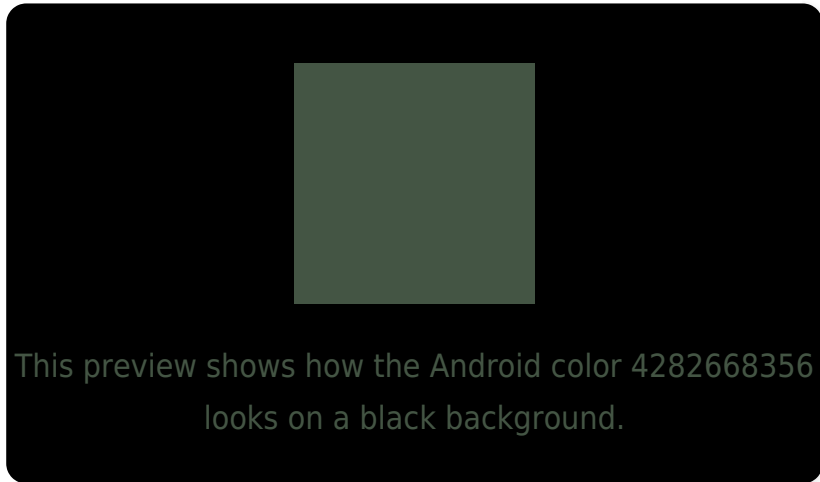
Large Text (above 18pt) WCAG AA ✓ Pass

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

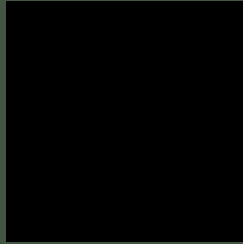
Any Text WCAG AA × Fail

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 4282668356 Background



This preview shows how black text looks on a background with the Android color 4282668356.

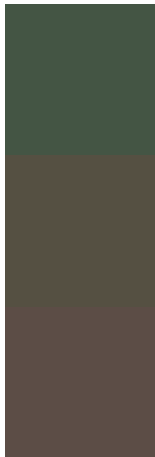


This preview shows how white text looks on a background with the Android color 4282668356.

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

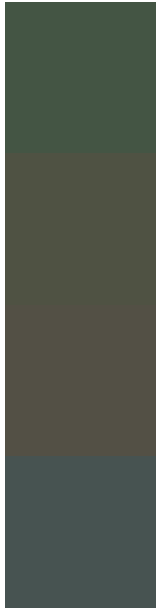


Original Color
4282668356

Protanopia
4283781186

Deuteranopia
4284239174

Trichromacy



Original Color
4282668356

Protanomaly
4283388483

Deuteranomaly
4283650117

Tritanomaly
4282864465

Monochromacy



Original Color
4282668356

Achromatopsia
4283321934

Achromatomaly
4283060554

CSS Examples

Text

The CSS property to change the color of the text to Android 4282668356 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(68, 85, 68)` looks like.

```
.text, #text, p{  
    color:rgb(68, 85, 68)  
}
```

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(68, 85, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 85, 68) }
```

Border

The CSS property to change the border of an element to Android 4282668356 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(68, 85, 68) }
```

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

```
.border{ border-color:rgb(68, 85, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 85, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 85, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 85, 68);  
box-shadow:4px 4px 4px 4px rgb(68, 85, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282668356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 85, 68) }
```

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

```
.background{ background-color: rgb(68, 85,  
68) }
```

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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