

Converting Colors

Android(4281556036)

Have a look what the booklet for
Android(4281556036) contains.

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Color

Android(4281556036)

Conversions

Conversions Part 1

Format	Color
Hex	335C44
RGB	51, 92, 68
RGB Percent	20%, 36%, 27%
CMY	0.8000, 0.6392, 0.7333
CMYK	0.45, 0.00, 0.26, 0.64
HSL	145°, 29%, 28%
HSV	145°, 45%, 36%
XYZ	6.2358, 8.7755, 6.8340
YIQ	77.0050, -16.7320, -16.1560

Conversions

Conversions Part 2

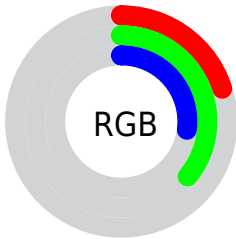
Format	Color
RYB	51, 80, 92
Decimal	3365956
CIELab	35.55, -20.53, 9.39
CIElCh	36, 22.578, 155.412
Yxy	8.7755, 0.2855, 0.4017
Android (android.graphics.Color)	4281556036 (0xFF335C44)
YUV	77.0050, -4.4395, -22.8064
Hunter-Lab	29.6234, -14.2664, 7.0584

Details

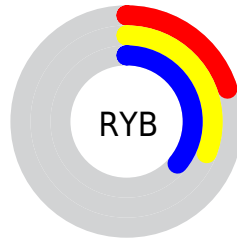
The Android color `4281556036` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284232523`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284780404`, and `4278398489` is the 20% darker color. If you saturate the color by 10%, you get `4280966207`, and if you desaturate by 10%, it is `4282145865`.

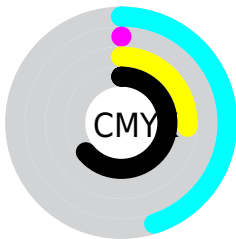
Distribution



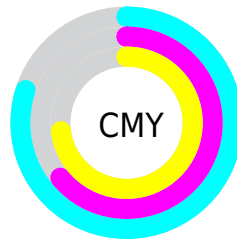
- Red (20%)
- Green (36%)
- Blue (27%)



- Red (20%)
- Yellow (31%)
- Blue (36%)



- Cyan (45%)
- Magenta (0%)
- Yellow (26%)
- Black (64%)



- Cyan (80%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281556036 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 4281556036 by changing the saturation by 10% instead.



4281556036



4281556036

4294967295



4279977006



4284780404



4278398489



4286425486



4278196992



4288201896



4278190080



4289978819



4291755487



4293656572



4281556036



4281556036



4280966207



4282145865

■ 4280376377

■ 4282735695

■ 4279721012

■ 4283391060

■ 4279131182

■ 4283980890

■ 4278541353

■ 4284570719

■ 4278213670

■ 4285160548

■ 4285750378

■ 4286405743

■ 4286995572

Harmonies

Analogous

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



4282997046



4281556036



4279917910

Triad

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



4281556036



4282340471



4285876288

Complementary

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



4281556036



4284232523

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.



4285941329



4281556036



4284108401

Square

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



4281556036



4280244596



4285352035



4285287731

Rectangle

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



4281556036



4278803810



4285352035



4286007109

Sweetspot

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



4281556036



4285036655



4283194419



4281548087



4290624957



4282203453

Same Dimension

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



4281556036



4281890899



4281556056



4280888875



4278218285



4278250850

Inverse Universe

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



4284232523



4286068830



4284232503



4281215276



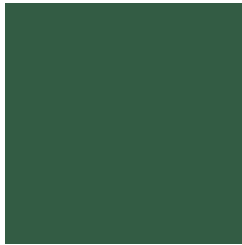
4285399104



4293722251

Previews

White Background



This preview shows how the Android color 4281556036 looks on a white background.

Color Contrast Check

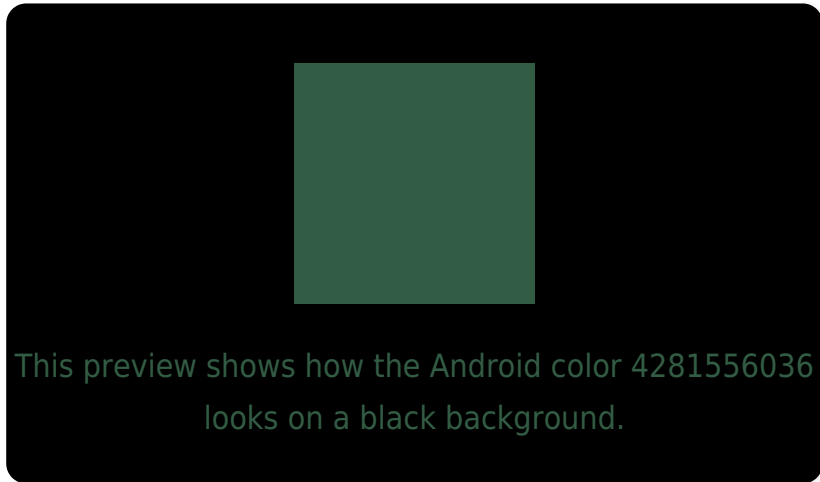
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281556036 Background



This preview shows how black text looks on a background with the Android color 4281556036.



This preview shows how white text looks on a background with the Android color 4281556036.

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

4281556036

Protanopia

4284044096

Deuteranopia

4284502087

Trichromacy



Original Color
4281556036

Protanomaly
4283127361

Deuteranomaly
4283454534

Tritanomaly
4281817430

Monochromacy



Original Color
4281556036

Achromatopsia
4283256141

Achromatomaly
4282667594

CSS Examples

Text

The CSS property to change the color of the text to Android 4281556036 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(51, 92, 68)` looks like.

```
.text, #text, p{  
    color:rgb(51, 92, 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(51, 92, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 92, 68) }
```

Border

The CSS property to change the border of an element to Android 4281556036 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(51, 92, 68) }
```

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

```
.border{ border-color:rgb(51, 92, 68) }
```

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

Here you see how a box with a 4 pixel rgb(51, 92, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 92, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 92, 68);  
box-shadow:4px 4px 4px 4px rgb(51, 92, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281556036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 92, 68) }
```

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

```
.background{ background-color: rgb(51, 92,  
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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