

Converting Colors

Android(4281355576)

Have a look what the booklet for
Android(4281355576) contains.

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Color

Android(4281355576)

Conversions

Conversions Part 1

Format	Color
Hex	304D38
RGB	48, 77, 56
RGB Percent	19%, 30%, 22%
CMY	0.8118, 0.6980, 0.7804
CMYK	0.38, 0.00, 0.27, 0.70
HSL	137°, 23%, 25%
HSV	137°, 38%, 30%
XYZ	4.5866, 6.2217, 4.7005
YIQ	65.9350, -10.5430, -12.6790

Conversions

Conversions Part 2

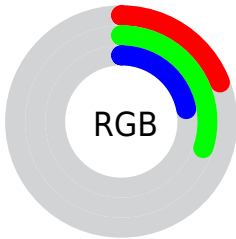
Format	Color
RYB	48, 71, 77
Decimal	3165496
CIELab	29.96, -16.09, 9.09
CIELCh	30, 18.480, 150.537
Yxy	6.2217, 0.2957, 0.4012
Android (android.graphics.Color)	4281355576 (0xFF304D38)
YUV	65.9350, -4.8980, -15.7290
Hunter-Lab	24.9432, -10.8278, 6.2871

Details

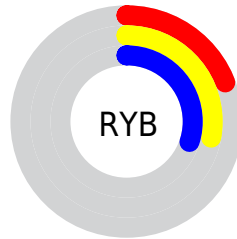
The Android color **4281355576** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283248709**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4284448359**, and **4278460685** is the 20% darker color. If you saturate the color by 10%, you get **4280831282**, and if you desaturate by 10%, it is **4281879870**.

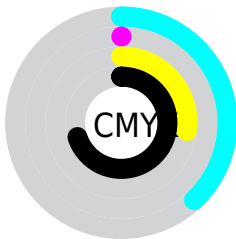
Distribution



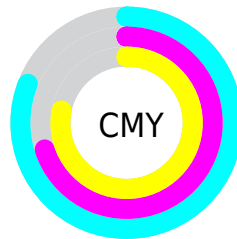
- Red (19%)
- Green (30%)
- Blue (22%)



- Red (19%)
- Yellow (28%)
- Blue (30%)



- Cyan (38%)
- Magenta (0%)
- Yellow (27%)
- Black (70%)



- Cyan (81%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355576 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 4281355576 by changing the saturation by 10% instead.



4281355576



4281355576

4294967295



4279907874



4284448359



4278460685



4286093440



4278190080



4287804314



4289580981



4291423184



4293263341



4281355576



4281355576



4280831282



4281879870

■ 4280372525

■ 4282338627

■ 4279848231

■ 4282862921

■ 4279323938

■ 4283387214

■ 4278865180

■ 4283845972

■ 4278340887

■ 4284370265

■ 4278209813

■ 4284894559

■ 4285418853

■ 4285877610

Harmonies

Analogous

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



4282468909



4281355576



4280176198

Triad

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



4281355576



4281550947



4284628281

Complementary

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



4281355576



4283248709

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.



4284628039



4281355576



4282991455

Square

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



4281355576



4280110175



4284038741



4284236078

Rectangle

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



4281355576



4279586384



4284038741



4284693565

Sweetspot

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



4281355576



4284048220



4282731824



4281086766



4289967027



4281545523

Same Dimension

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



4281355576



4281819971



4281355590



4280428067



4278216220



4278249023

Inverse Universe

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



4283248709



4284692311



4283248695



4280689189



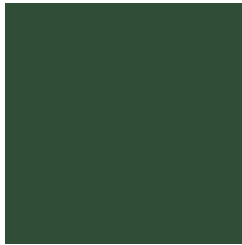
4284874826



4293263526

Previews

White Background



This preview shows how the Android color 4281355576 looks on a white background.

Color Contrast Check

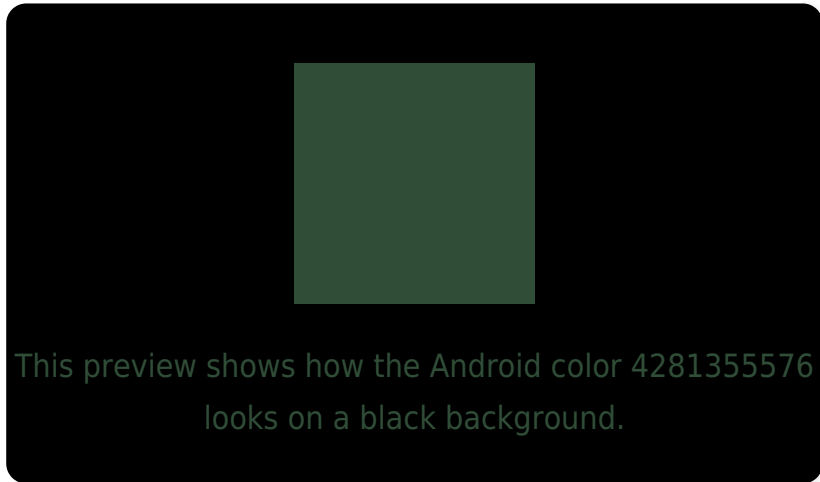
Large Text (above 18pt) WCAG AA ✓ Pass

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

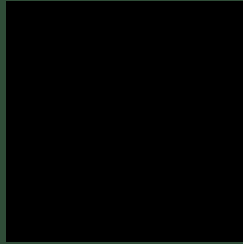
Any Text WCAG AA × Fail

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 4281355576 Background



This preview shows how black text looks on a background with the Android color 4281355576.



This preview shows how white text looks on a background with the Android color 4281355576.

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

[4281355576](#)

Protanopia

[4283123253](#)

Deuteranopia

[4283515962](#)

Trichromacy



Original Color

4281355576

Protanomaly

4282468662

Deuteranomaly

4282730297

Tritanomaly

4281551687

Monochromacy



Original Color

4281355576

Achromatopsia

4282532418

Achromatomaly

4282074686

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355576 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(48, 77, 56)` looks like.

```
.text, #text, p{  
    color:rgb(48, 77, 56)  
}
```

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(48, 77, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 77, 56) }
```

Border

The CSS property to change the border of an element to Android 4281355576 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(48, 77, 56) }
```

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

```
.border{ border-color:rgb(48, 77, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 77, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 77, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 77, 56);  
box-shadow:4px 4px 4px 4px rgb(48, 77, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281355576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 77, 56) }
```

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

```
.background{ background-color: rgb(48, 77,  
56) }
```

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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