

Converting Colors

Android(4281036353)

Have a look what the booklet for
Android(4281036353) contains.

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Color

Android(4281036353)

Conversions

Conversions Part 1

Format	Color
Hex	2B6E41
RGB	43, 110, 65
RGB Percent	17%, 43%, 25%
CMY	0.8314, 0.5686, 0.7451
CMYK	0.61, 0.00, 0.41, 0.57
HSL	140°, 44%, 30%
HSV	140°, 61%, 43%
XYZ	7.5263, 12.0471, 6.9297
YIQ	84.8370, -25.4870, -28.1990

Conversions

Conversions Part 2

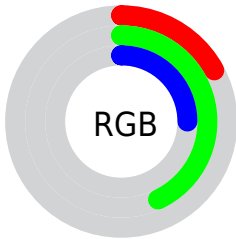
Format	Color
RYB	43, 93, 110
Decimal	2846273
CIELab	41.29, -32.23, 18.93
CIELCh	41, 37.379, 149.580
Yxy	12.0471, 0.2840, 0.4546
Android (android.graphics.Color)	4281036353 (0xFF2B6E41)
YUV	84.8370, -9.7796, -36.6910
Hunter-Lab	34.7089, -22.0345, 12.4590

Details

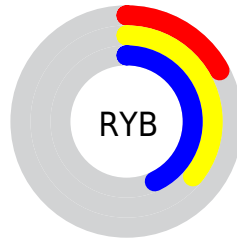
The Android color `4281036353` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285410136`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284457585`, and `4278205717` is the 20% darker color. If you saturate the color by 10%, you get `4280315450`, and if you desaturate by 10%, it is `4281757256`.

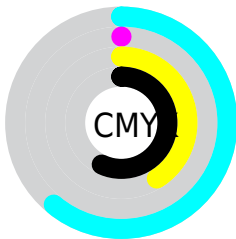
Distribution



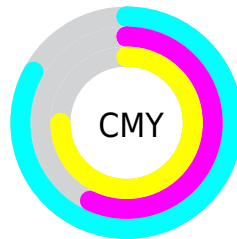
- Red (17%)
- Green (43%)
- Blue (25%)



- Red (17%)
- Yellow (36%)
- Blue (43%)



- Cyan (61%)
- Magenta (0%)
- Yellow (41%)
- Black (57%)



- Cyan (83%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281036353 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 4281036353 by changing the saturation by 10% instead.



4281036353



4281036353

4294967295



4278998314



4284457585



4278205717



4286234251



4278200064



4288010917



4278192384



4289787585



4278190080



4291624925



4293525497



4281036353



4281036353



4280315450



4281757256

■ 4279594546

■ 4282478160

■ 4278873643

■ 4283199063

■ 4278218276

■ 4283919967

■ 4284640870

■ 4285361773

■ 4286082677

■ 4286803580

■ 4287524483

Harmonies

Analogous

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



4283721769



4281036353



4278218848

Triad

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



4281036353



4280247711



4288236101

Complementary

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



4281036353



4285410136

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.



4288169827



4281036353



4284635543

Square

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



4281036353



4278217878



4286991745



4287321133

Rectangle

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



4281036353



4278219125



4286991745



4288301135

Sweetspot

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



4281036353



4285894526



4284050987



4281878333



4291282887



4282861383

Same Dimension

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



4281036353



4280782665



4281036386



4281481268



4278220839



4278253393

Inverse Universe

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



4285410136



4287571821



4285410103



4281872950



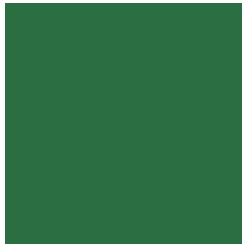
4286054480



4294377638

Previews

White Background



This preview shows how the Android color 4281036353 looks on a white background.

Color Contrast Check

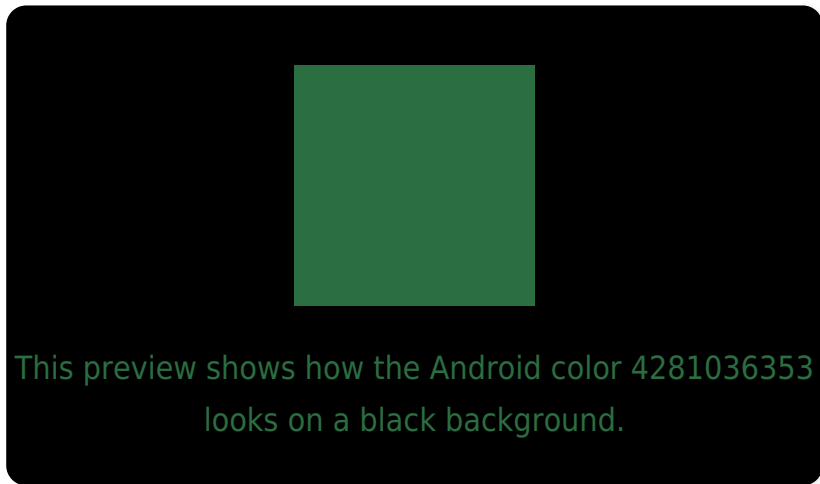
Large Text (above 18pt) WCAG AA ✓ Pass

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

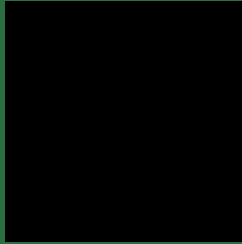
Any Text WCAG AA × Fail

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 4281036353 Background



This preview shows how black text looks on a background with the Android color 4281036353.



This preview shows how white text looks on a background with the Android color 4281036353.

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
4281036353

Protanopia
4285161788

Deuteranopia
4285750597

Trichromacy



Original Color
4281036353

Protanomaly
4283655742

Deuteranomaly
4284048196

Tritanomaly
4281625184

Monochromacy



Original Color
4281036353

Achromatopsia
4283782485

Achromatomaly
4282801742

CSS Examples

Text

The CSS property to change the color of the text to Android 4281036353 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(43, 110, 65)` looks like.

```
.text, #text, p{  
    color:rgb(43, 110, 65)  
}
```

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(43, 110, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 110, 65) }
```

Border

The CSS property to change the border of an element to Android 4281036353 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(43, 110, 65) }
```

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

```
.border{ border-color:rgb(43, 110, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 110, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 110, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 110, 65);  
box-shadow:4px 4px 4px 4px rgb(43, 110,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4281036353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 110, 65) }
```

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

```
.background{ background-color: rgb(43, 110,  
65) }
```

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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