

Converting Colors

Android(4281029945)

Have a look what the booklet for
Android(4281029945) contains.

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Color

Android(4281029945)

Conversions

Conversions Part 1

Format	Color
Hex	2B5539
RGB	43, 85, 57
RGB Percent	17%, 33%, 22%
CMY	0.8314, 0.6667, 0.7765
CMYK	0.49, 0.00, 0.33, 0.67
HSL	140°, 33%, 25%
HSV	140°, 49%, 33%
XYZ	4.9833, 7.3060, 5.0184
YIQ	69.2500, -16.0440, -17.6120

Conversions

Conversions Part 2

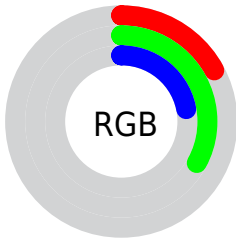
Format	Color
RYB	43, 75, 85
Decimal	2839865
CIELab	32.49, -21.89, 11.90
CIELCh	32, 24.913, 151.462
Yxy	7.3060, 0.2879, 0.4221
Android (android.graphics.Color)	4281029945 (0xFF2B5539)
YUV	69.2500, -6.0393, -23.0212
Hunter-Lab	27.0296, -14.3929, 7.9127

Details

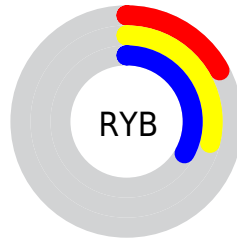
The Android color `4281029945` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283771719`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284188520`, and `4278200078` is the 20% darker color. If you saturate the color by 10%, you get `4280505651`, and if you desaturate by 10%, it is `4281554239`.

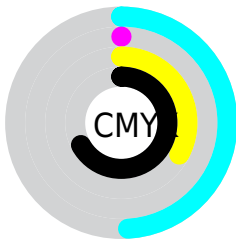
Distribution



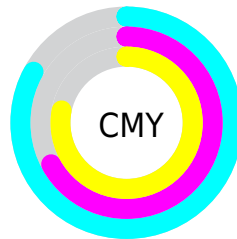
- Red (17%)
- Green (33%)
- Blue (22%)



- Red (17%)
- Yellow (29%)
- Blue (33%)



- Cyan (49%)
- Magenta (0%)
- Yellow (33%)
- Black (67%)



- Cyan (83%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281029945 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 4281029945 by changing the saturation by 10% instead.



4281029945



4281029945

4294967295



4279451171



4284188520



4278200078



4285899137



4278194176



4287610267



4278190080



4289386678



4291163602



4293066734

4294901759



4281029945



4281029945

■ 4280505651

■ 4281554239

■ 4279915822

■ 4282144068

■ 4279391528

■ 4282733898

■ 4278801698

■ 4283258192

■ 4278277405

■ 4283848021

■ 4278211868

■ 4284372315

■ 4284896609

■ 4285486438

■ 4286010732

Harmonies

Analogous

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



4282601770



4281029945



4278409037

Triad

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



4281029945



4281290355



4285611833

Complementary

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



4281029945



4283771719

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.



4285611340



4281029945



4283385710

Square

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



4281029945



4278211438



4284891231



4285023530

Rectangle

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



4281029945



4278212442



4284891231



4285676863

Sweetspot

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



4281029945



4284313187



4282864939



4281219121



4290295992



4281874488

Same Dimension

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



4281029945



4281167427



4281029966



4280757032



4278217508



4278250318

Inverse Universe

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



4283771719



4285410648



4283771698



4281018154



4285202503



4293591196

Previews

White Background



This preview shows how the Android color 4281029945 looks on a white background.

Color Contrast Check

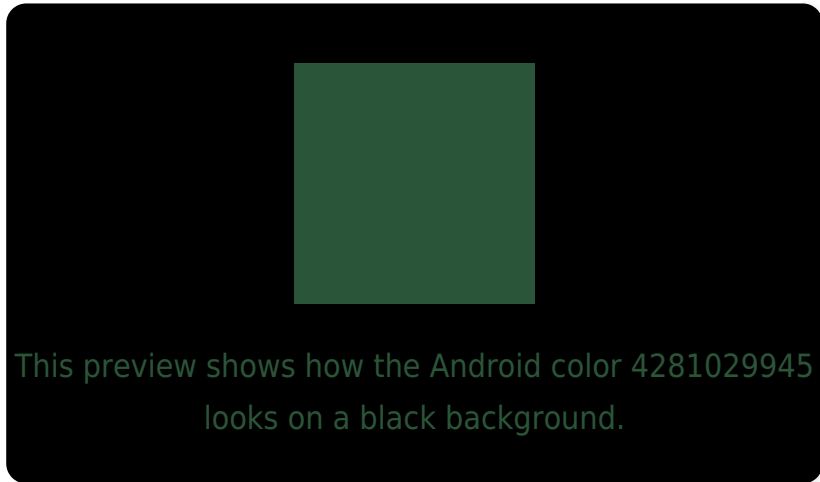
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281029945 Background



This preview shows how black text looks on a background with the Android color 4281029945.



This preview shows how white text looks on a background with the Android color 4281029945.

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
4281029945

Protanopia
4283583541

Deuteranopia
4284041532

Trichromacy



Original Color
4281029945

Protanomaly
4282666806

Deuteranomaly
4282928443

Tritanomaly
4281356877

Monochromacy



Original Color
4281029945

Achromatopsia
4282729797

Achromatomaly
4282141505

CSS Examples

Text

The CSS property to change the color of the text to Android 4281029945 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, 85, 57)` looks like.

```
.text, #text, p{  
    color:rgb(43, 85, 57)  
}
```

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, 85, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 85, 57) }
```

Border

The CSS property to change the border of an element to Android 4281029945 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, 85, 57) }
```

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

```
.border{ border-color:rgb(43, 85, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 85, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 85, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 85, 57);  
box-shadow:4px 4px 4px 4px rgb(43, 85, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4281029945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 85, 57) }
```

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

```
.background{ background-color: rgb(43, 85,  
57) }
```

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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