

Converting Colors

Android(4281225256)

Have a look what the booklet for
Android(4281225256) contains.

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Color

Android(4281225256)

Conversions

Conversions Part 1

Format	Color
Hex	2E5028
RGB	46, 80, 40
RGB Percent	18%, 31%, 16%
CMY	0.8196, 0.6863, 0.8431
CMYK	0.42, 0.00, 0.50, 0.69
HSL	111°, 33%, 24%
HSV	111°, 50%, 31%
XYZ	4.3784, 6.4714, 3.0258
YIQ	65.2740, -7.4240, -19.6480

Conversions

Conversions Part 2

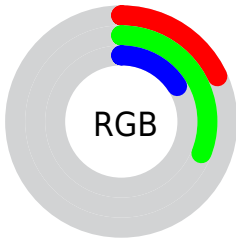
Format	Color
R_{YB}	40, 80, 74
Decimal	3035176
CIE _{Lab}	30.57, -21.50, 19.72
CIE _{LCh}	31, 29.175, 137.482
Yxy	6.4714, 0.3155, 0.4664
Android (android.graphics.Color)	4281225256 (0xFF2E5028)
YUV	65.2740, -12.4601, -16.9033
Hunter-Lab	25.4389, -13.7958, 10.7550

Details

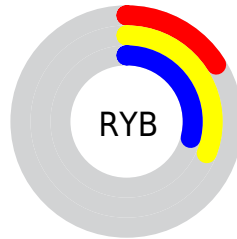
The Android color `4281225256` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283050064`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284383830`, and `4278330112` is the 20% darker color. If you saturate the color by 10%, you get `4280766496`, and if you desaturate by 10%, it is `4281684016`.

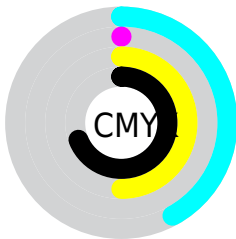
Distribution



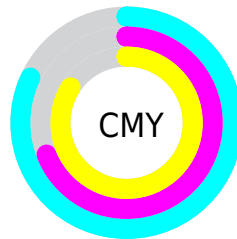
- Red (18%)
- Green (31%)
- Blue (16%)



- Red (16%)
- Yellow (31%)
- Blue (29%)



- Cyan (42%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)





- Cyan (82%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281225256 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 4281225256 by changing the saturation by 10% instead.

 4281225256

 4281225256

4294967295

 4279712019

 4284383830

 4278330112

 4286028911

 4278191104

 4287739784

 4278190080


 4289516194

 4291358654

 4293197785

 4294967286

 4281225256

 4281225256

■ 4280766496

■ 4281684016

■ 4280307736

■ 4282142776

■ 4279914512

■ 4282536000

■ 4279455752

■ 4282994760

■ 4278996992

■ 4283453520

■ 4283912280

■ 4284371040

■ 4284764264

■ 4285223024

Harmonies

Analogous

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



4282927898



4281225256



4278211389

Triad

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



4281225256



4278209908



4285740348

Complementary

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



4281225256



4283050064

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.



4285347410



4281225256



4281943667

Square

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



4281225256



4278211177



4284104039



4285283111

Rectangle

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



4281225256



4278211405



4284104039



4285674563

Sweetspot

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



4281225256



4284180825



4283451944



4281153068



4290098613



4281742902

Same Dimension

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



4281225256



4281559338



4280832054



4280625445



4279265536



4280543232

Inverse Universe

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



4283050064



4284426857



4283443266



4280821033



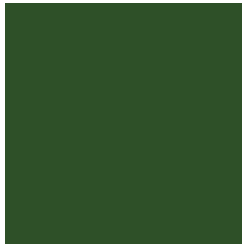
4284022889



4291100904

Previews

White Background



This preview shows how the Android color 4281225256 looks on a white background.

Color Contrast Check

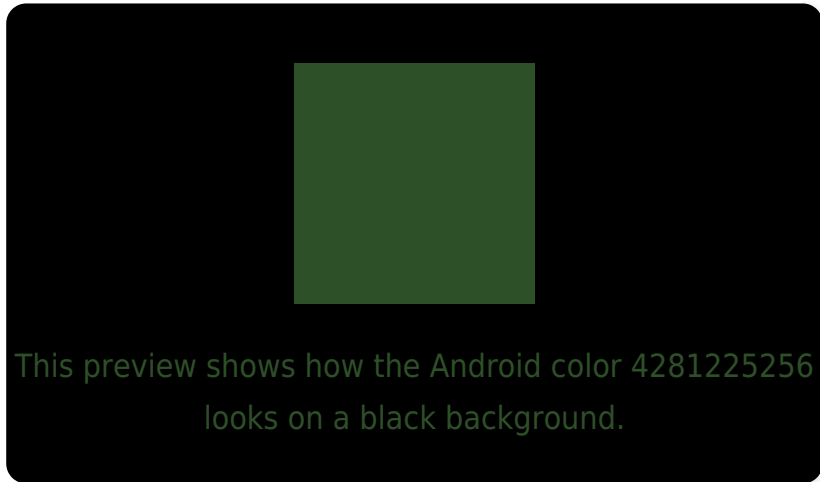
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281225256 Background



This preview shows how black text looks on a background with the Android color 4281225256.



This preview shows how white text looks on a background with the Android color 4281225256.

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

4281225256

Protanopia

4283385893

Deuteranopia

4283909163

Trichromacy



Original Color

4281225256

Protanomaly

4282600230

Deuteranomaly

4282927146

Tritanomaly

4281552194

Monochromacy



Original Color

4281225256

Achromatopsia

4282466625

Achromatomaly

4282009144

CSS Examples

Text

The CSS property to change the color of the text to Android 4281225256 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(46, 80, 40)` looks like.

```
.text, #text, p{  
    color:rgb(46, 80, 40)  
}
```

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(46, 80, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 80, 40) }
```

Border

The CSS property to change the border of an element to Android 4281225256 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(46, 80, 40) }
```

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

```
.border{ border-color:rgb(46, 80, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 80, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 80, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 80, 40);  
box-shadow:4px 4px 4px 4px rgb(46, 80, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281225256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 80, 40) }
```

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

```
.background{ background-color: rgb(46, 80,  
40) }
```

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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