

Converting Colors

Android(4281228856)

Have a look what the booklet for
Android(4281228856) contains.

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Color

Android(4281228856)

Conversions

Conversions Part 1

Format	Color
Hex	2E5E38
RGB	46, 94, 56
RGB Percent	18%, 37%, 22%
CMY	0.8196, 0.6314, 0.7804
CMYK	0.51, 0.00, 0.40, 0.63
HSL	132°, 34%, 27%
HSV	132°, 51%, 37%
XYZ	5.8432, 8.8718, 5.1458
YIQ	75.3160, -16.4100, -21.9940

Conversions

Conversions Part 2

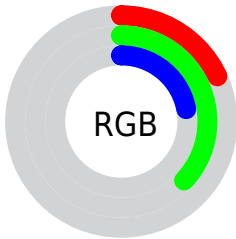
Format	Color
R_{YB}	46, 86, 94
Decimal	3038776
CIE _{Lab}	35.74, -25.66, 16.89
CIE _{LCh}	36, 30.724, 146.649
Yxy	8.8718, 0.2942, 0.4467
Android (android.graphics.Color)	4281228856 (0xFF2E5E38)
YUV	75.3160, -9.5228, -25.7101
Hunter-Lab	29.7855, -17.1071, 10.6068

Details

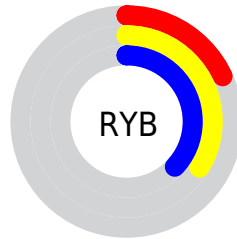
The Android color `4281228856` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284362324`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284453223`, and `4278202125` is the 20% darker color. If you saturate the color by 10%, you get `4280639025`, and if you desaturate by 10%, it is `4281818687`.

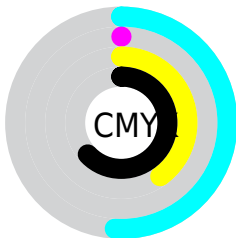
Distribution



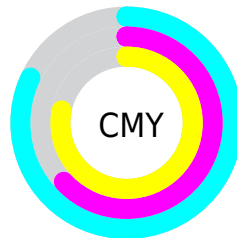
- Red (18%)
- Green (37%)
- Blue (22%)



- Red (18%)
- Yellow (34%)
- Blue (37%)



- Cyan (51%)
- Magenta (0%)
- Yellow (40%)
- Black (63%)



- Cyan (82%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228856 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 4281228856 by changing the saturation by 10% instead.



4281228856



4281228856

4294967295



4279584290



4284453223



4278202125



4286164097



4278197248



4287940507



4278190080



4289717174



4291493841



4293394414



4281228856



4281228856



4280639025



4281818687

■ 4279983657

■ 4282474055

■ 4279393826

■ 4283063886

■ 4278738458

■ 4283719254

■ 4278214164

■ 4284309085

■ 4284898917

■ 4285554284

■ 4286144116

■ 4286799483

Harmonies

Analogous

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



4283259174



4281228856



4278214736

Triad

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



4281228856



4280244101



4286726463

Complementary

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



4281228856



4284362324

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.



4286594904



4281228856



4283518848

Square

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



4281228856



4278214013



4285547887



4286073131

Rectangle

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



4281228856



4278215009



4285547887



4286726215

Sweetspot

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



4281228856



4285037164



4283719214



4281482548



4290624957



4282203453

Same Dimension

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



4281228856



4281367103



4281228880



4280888874



4278218263



4278250801

Inverse Universe

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



4284362324



4286197867



4284362300



4281215277



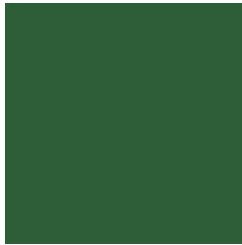
4285399127



4293722300

Previews

White Background



This preview shows how the Android color 4281228856 looks on a white background.

Color Contrast Check

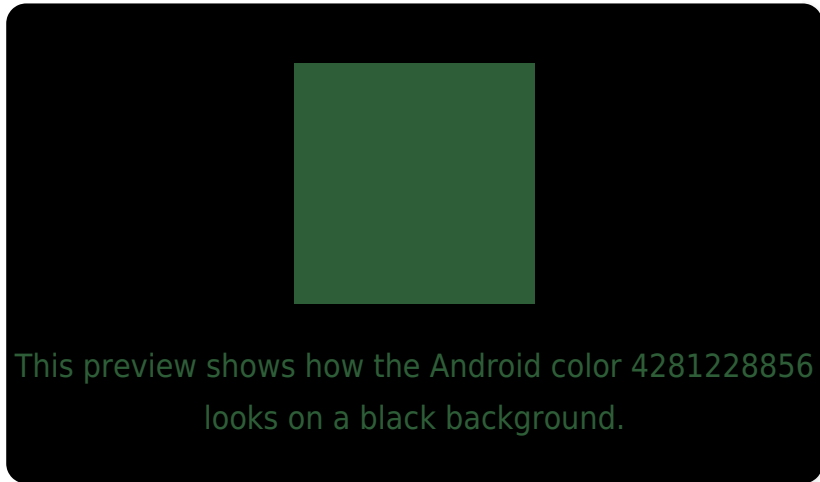
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281228856 Background



This preview shows how black text looks on a background with the Android color 4281228856.



This preview shows how white text looks on a background with the Android color 4281228856.

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

4281228856

Protanopia

4284175412

Deuteranopia

4284764219

Trichromacy



Original Color
4281228856

Protanomaly
4283127861

Deuteranomaly
4283454778

Tritanomaly
4281621329

Monochromacy



Original Color
4281228856

Achromatopsia
4283124555

Achromatomaly
4282405444

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228856 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, 94, 56)` looks like.

```
.text, #text, p{  
    color:rgb(46, 94, 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(46, 94, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 94, 56) }
```

Border

The CSS property to change the border of an element to Android 4281228856 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, 94, 56) }
```

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

```
.border{ border-color:rgb(46, 94, 56) }
```

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

Here you see how a box with a 4 pixel rgb(46, 94, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 94, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 94, 56);  
box-shadow:4px 4px 4px 4px rgb(46, 94, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281228856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 94, 56) }
```

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

```
.background{ background-color: rgb(46, 94,  
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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