

Converting Colors

Android(4281228606)

Have a look what the booklet for
Android(4281228606) contains.

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Color

Android(4281228606)

Conversions

Conversions Part 1

Format	Color
Hex	2E5D3E
RGB	46, 93, 62
RGB Percent	18%, 36%, 24%
CMY	0.8196, 0.6353, 0.7569
CMYK	0.51, 0.00, 0.33, 0.64
HSL	140°, 34%, 27%
HSV	140°, 51%, 36%
XYZ	5.9106, 8.7573, 5.9362
YIQ	75.4130, -18.0610, -19.6050

Conversions

Conversions Part 2

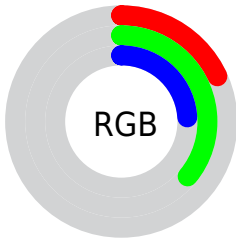
Format	Color
RYB	46, 81, 93
Decimal	3038526
CIELab	35.51, -23.95, 12.98
CIELCh	36, 27.237, 151.543
Yxy	8.7573, 0.2869, 0.4250
Android (android.graphics.Color)	4281228606 (0xFF2E5D3E)
YUV	75.4130, -6.6126, -25.7952
Hunter-Lab	29.5928, -16.1357, 8.8215




Details

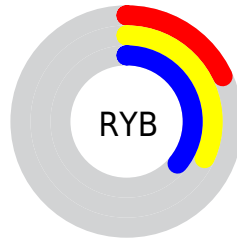
The Android color `4281228606` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284296781`, and the grayscale version is `4283124555`.




A 20% lighter version of the original color is `4284452974`, and `4278201875` is the 20% darker color. If you saturate the color by 10%, you get `4280638776`, and if you desaturate by 10%, it is `4281818436`.

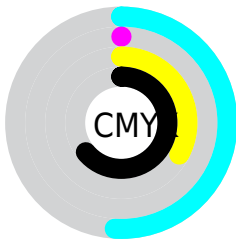
Distribution







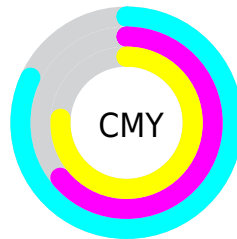
-  Red (18%)
-  Green (36%)
-  Blue (24%)






-  Red (18%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (33%)
-  Black (64%)



-  Cyan (82%)
-  Magenta (64%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228606 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 4281228606 by changing the saturation by 10% instead.



4281228606



4281228606

4294967295



4279584040



4284452974



4278201875



4286163591



4278197248



4287874721



4278190080



4289651388



4291493848



4293328885



4281228606



4281228606



4280638776



4281818436

■ 4279983410

■ 4282473802

■ 4279393580

■ 4283063632

■ 4278803749

■ 4283653463

■ 4278213920

■ 4284308829

■ 4284898659

■ 4285488489

■ 4286078319

■ 4286733685

Harmonies

Analogous

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



4282997037



4281228606



4278214484

Triad

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



4281228606



4281488767



4286334014

Complementary

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



4281228606



4284296781

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.



4286333523



4281228606



4283911545

Square

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



4281228606



4278213497



4285548137



4285680430

Rectangle

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



4281228606



4278214499



4285548137



4286399301

Sweetspot

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



4281228606



4284905580



4283260206



4281482550



4290624957



4282203453

Same Dimension

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



4281228606



4281301064



4281228629



4280888875



4278218277



4278250833

Inverse Universe

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



4284296781



4286066527



4284296758



4281215276



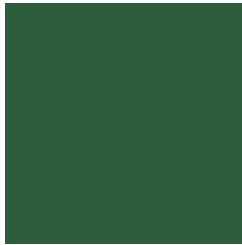
4285399112



4293722268

Previews

White Background



This preview shows how the Android color 4281228606 looks on a white background.

Color Contrast Check

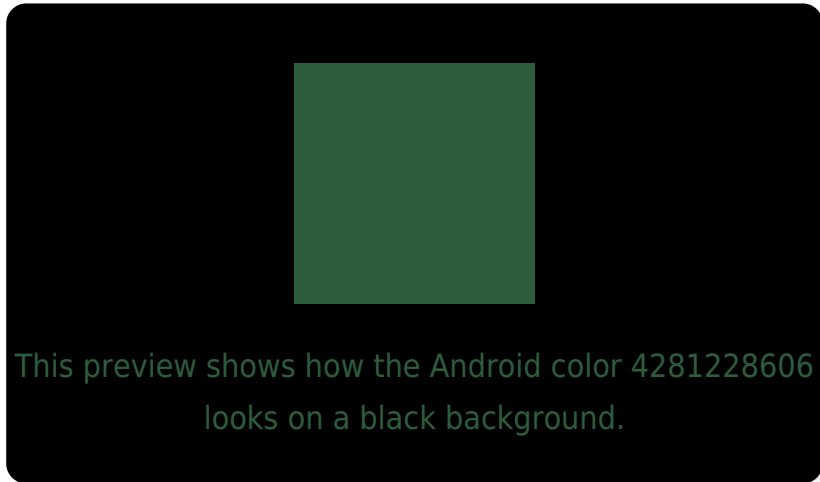
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281228606 Background



This preview shows how black text looks on a background with the Android color 4281228606.



This preview shows how white text looks on a background with the Android color 4281228606.

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
4281228606

Protanopia
4284109626

Deuteranopia
4284567617

Trichromacy



Original Color
4281228606

Protanomaly
4283062075

Deuteranomaly
4283323712

Tritanomaly
4281621076

Monochromacy



Original Color
4281228606

Achromatopsia
4283124555

Achromatomaly
4282405446

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228606 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, 93, 62)` looks like.

```
.text, #text, p{  
    color:rgb(46, 93, 62)  
}
```

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, 93, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 93, 62) }
```

Border

The CSS property to change the border of an element to Android 4281228606 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, 93, 62) }
```

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

```
.border{ border-color:rgb(46, 93, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 93, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 93, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 93, 62);  
box-shadow:4px 4px 4px 4px rgb(46, 93, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281228606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 93, 62) }
```

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

```
.background{ background-color: rgb(46, 93,  
62) }
```

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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