

Converting Colors

Android(4281102652)

Have a look what the booklet for
Android(4281102652) contains.

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Color

Android(4281102652)

Conversions

Conversions Part 1

Format	Color
Hex	2C713C
RGB	44, 113, 60
RGB Percent	17%, 44%, 24%
CMY	0.8275, 0.5569, 0.7647
CMYK	0.61, 0.00, 0.47, 0.56
HSL	134°, 44%, 31%
HSV	134°, 61%, 44%
XYZ	7.7594, 12.6720, 6.3119
YIQ	86.3270, -24.1110, -31.1110

Conversions

Conversions Part 2

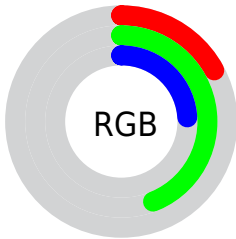
Format	Color
RYB	44, 100, 113
Decimal	2912572
CIELab	42.26, -34.24, 23.05
CIELCh	42, 41.275, 146.047
Yxy	12.6720, 0.2901, 0.4738
Android (android.graphics.Color)	4281102652 (0xFF2C713C)
YUV	86.3270, -12.9792, -37.1208
Hunter-Lab	35.5977, -23.3873, 14.4055

Details

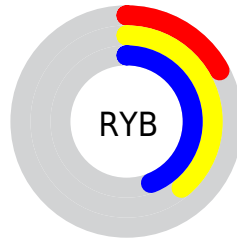
The Android color `4281102652` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285607009`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284589676`, and `4278206480` is the 20% darker color. If you saturate the color by 10%, you get `4280381747`, and if you desaturate by 10%, it is `4281823557`.

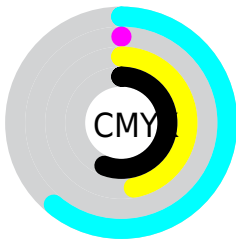
Distribution



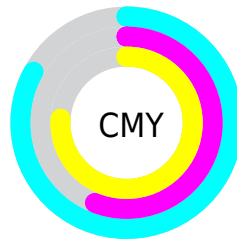
- Red (17%)
- Green (44%)
- Blue (24%)



- Red (17%)
- Yellow (39%)
- Blue (44%)



- Cyan (61%)
- Magenta (0%)
- Yellow (47%)
- Black (56%)



- Cyan (83%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281102652 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 4281102652 by changing the saturation by 10% instead.



4281102652



4281102652

4294967295



4279064613



4284589676



4278206480



4286300550



4278200832



4288077216



4278193920



4289919675



4278190080



4291755991



4293656564



4281102652



4281102652



4280381747



4281823557

■ 4279595307

■ 4282609997

■ 4278874402

■ 4283330902

■ 4278219034

■ 4284051807

■ 4284838247

■ 4285559152

■ 4286280057

■ 4287000961

■ 4287787402

Harmonies

Analogous

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



4284050210



4281102652



4278219870

Triad

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



4281102652



4278217128



4288759880

Complementary

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



4281102652



4285607009

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.



4288628074



4281102652



4284308897

Square

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



4281102652



4278219164



4287188618



4287845163

Rectangle

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



4281102652



4278219894



4287188618



4288824915

Sweetspot

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



4281102652



4286157951



4284641580



4282010173



4291414473



4283058762

Same Dimension

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



4281102652



4280849473



4281102685



4281481268



4278220828



4278253369

Inverse Universe

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



4285607009



4287899771



4285606976



4281872951



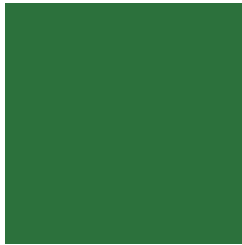
4286054492



4294377662

Previews

White Background



This preview shows how the Android color 4281102652 looks on a white background.

Color Contrast Check

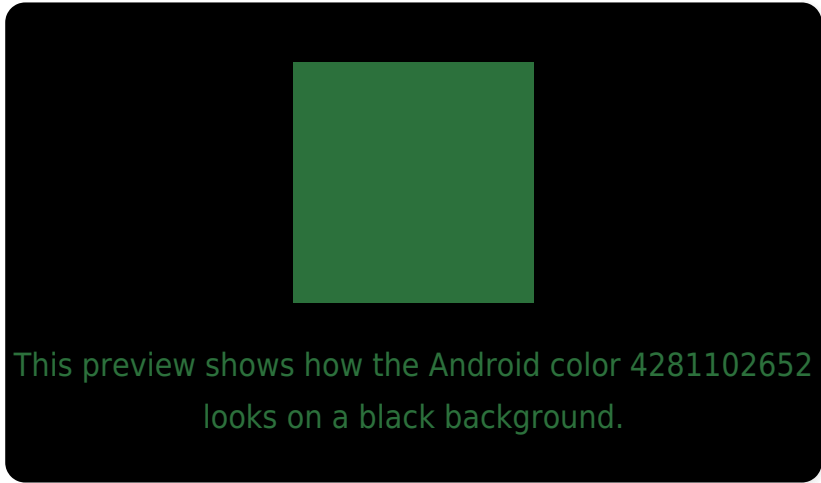
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281102652 Background



This preview shows how black text looks on a background with the Android color 4281102652.



This preview shows how white text looks on a background with the Android color 4281102652.

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

4281102652

Protanopia

4285358903

Deuteranopia

4286013248

Trichromacy



Original Color
4281102652

Protanomaly
4283787321

Deuteranomaly
4284245567

Tritanomaly
4281757023

Monochromacy



Original Color
4281102652

Achromatopsia
4283848278

Achromatomaly
4282867789

CSS Examples

Text

The CSS property to change the color of the text to Android 4281102652 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(44, 113, 60)` looks like.

```
.text, #text, p{  
    color:rgb(44, 113, 60)  
}
```

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(44, 113, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 113, 60) }
```

Border

The CSS property to change the border of an element to Android 4281102652 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(44, 113, 60) }
```

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

```
.border{ border-color:rgb(44, 113, 60) }
```

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

Here you see how a box with a 4 pixel rgb(44, 113, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 113, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 113, 60);  
box-shadow:4px 4px 4px 4px rgb(44, 113,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4281102652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 113, 60) }
```

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

```
.background{ background-color: rgb(44, 113,  
60) }
```

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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