

Converting Colors

Android(4281102654)

Have a look what the booklet for
Android(4281102654) contains.

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Color

Android(4281102654)

Conversions

Conversions Part 1

Format	Color
Hex	2C713E
RGB	44, 113, 62
RGB Percent	17%, 44%, 24%
CMY	0.8275, 0.5569, 0.7569
CMYK	0.61, 0.00, 0.45, 0.56
HSL	136°, 44%, 31%
HSV	136°, 61%, 44%
XYZ	7.8133, 12.6935, 6.5957
YIQ	86.5550, -24.7530, -30.4890

Conversions

Conversions Part 2

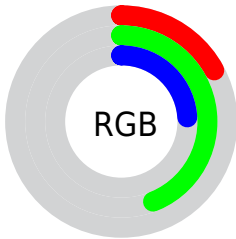
Format	Color
RYB	44, 99, 113
Decimal	2912574
CIELab	42.30, -33.88, 21.97
CIELCh	42, 40.377, 147.041
Yxy	12.6935, 0.2883, 0.4684
Android (android.graphics.Color)	4281102654 (0xFF2C713E)
YUV	86.5550, -12.1056, -37.3207
Hunter-Lab	35.6280, -23.2033, 13.9634




Details

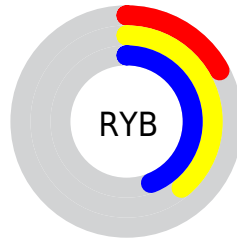
The Android color `4281102654` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285607007`, and the grayscale version is `4283914071`.




A 20% lighter version of the original color is `4284589678`, and `4278206482` is the 20% darker color. If you saturate the color by 10%, you get `4280381750`, and if you desaturate by 10%, it is `4281823558`.

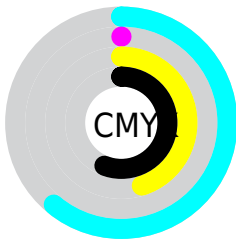
Distribution







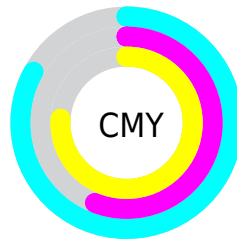
-  Red (17%)
-  Green (44%)
-  Blue (24%)






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



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (45%)
-  Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281102654 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 4281102654 by changing the saturation by 10% instead.



4281102654



4281102654

4294967295



4279064615



4284589678



4278206482



4286300552



4278200832



4288077218



4278193920



4289919677



4278190080



4291755993



4293656566



4281102654



4281102654



4280381750



4281823558

■ 4279595309

■ 4282609999

■ 4278874405

■ 4283330903

■ 4278219037

■ 4284051807

■ 4284838248

■ 4285559152

■ 4286280056

■ 4287000961

■ 4287787401

Harmonies

Analogous

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



4283984677



4281102654



4278219871

Triad

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



4281102654



4278217126



4288694600

Complementary

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



4281102654



4285607007

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.



4288562793



4281102654



4284439711

Square

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



4281102654



4278218907



4287188873



4287779884

Rectangle

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



4281102654



4278219894



4287188873



4288759634

Sweetspot

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



4281102654



4286157952



4284510508



4282010174



4291414473



4283058762

Same Dimension

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



4281102654



4280849476



4281102688



4281481268



4278220831



4278253377

Inverse Universe

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



4285607007



4287899768



4285606973



4281872951



4286054489



4294377655

Previews

White Background



This preview shows how the Android color 4281102654 looks on a white background.

Color Contrast Check

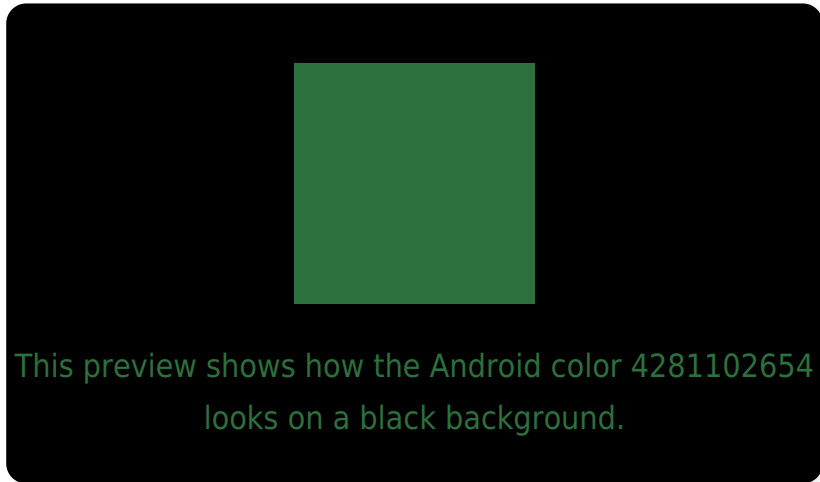
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281102654 Background



This preview shows how black text looks on a background with the Android color 4281102654.



This preview shows how white text looks on a background with the Android color 4281102654.

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
4281102654

Protanopia
4285358905

Deuteranopia
4286013250

Trichromacy



Original Color
4281102654

Protanomaly
4283787323

Deuteranomaly
4284245569

Tritanomaly
4281757024

Monochromacy



Original Color
4281102654

Achromatopsia
4283914071

Achromatomaly
4282867790

CSS Examples

Text

The CSS property to change the color of the text to Android 4281102654 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, 62)` looks like.

```
.text, #text, p{  
    color:rgb(44, 113, 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(44, 113, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 113, 62) }
```

Border

The CSS property to change the border of an element to Android 4281102654 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, 62) }
```

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

```
.border{ border-color:rgb(44, 113, 62) }
```

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, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 113, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 113, 62);  
box-shadow:4px 4px 4px 4px rgb(44, 113,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4281102654 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, 62) }
```

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

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