

Converting Colors

Android(4281217611)

Have a look what the booklet for
Android(4281217611) contains.

Android(4281217611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281217611)

Conversions

Conversions Part 1

Format	Color
Hex	2E324B
RGB	46, 50, 75
RGB Percent	18%, 20%, 29%
CMY	0.8196, 0.8039, 0.7059
CMYK	0.39, 0.33, 0.00, 0.71
HSL	232°, 24%, 24%
HSV	232°, 39%, 29%
XYZ	3.5373, 3.3700, 7.1207
YIQ	51.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

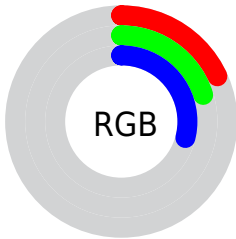
Format	Color
RYB	46, 50, 75
Decimal	3027531
CIELab	21.47, 5.43, -15.98
CIELCh	21, 16.875, 288.778
Yxy	3.3700, 0.2522, 0.2402
Android (android.graphics.Color)	4281217611 (0xFF2E324B)
YUV	51.6540, 11.5096, -4.9586
Hunter-Lab	18.3577, 2.2690, -10.1473




Details

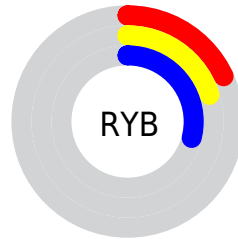
The Android color **4281217611** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283123502**, and the grayscale version is **4281611316**.



A 20% lighter version of the original color is **4284309628**, and **4278256415** is the 20% darker color. If you saturate the color by 10%, you get **4280757323**, and if you desaturate by 10%, it is **4281677899**.

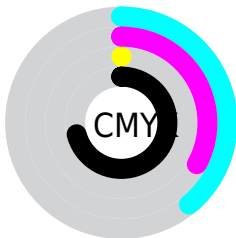
Distribution







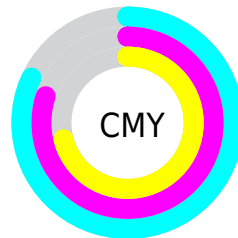
-  Red (18%)
-  Green (20%)
-  Blue (29%)






-  Red (18%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (39%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (82%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281217611 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 4281217611 by changing the saturation by 10% instead.



4281217611



4281217611

4294967295



4279770420



4284309628



4278256415



4285954454



4278190083



4287665073



4278190080



4289375692



4291217640



4293059839



4281217611



4281217611



4280757323



4281677899

■ 4280231243

■ 4282203979

■ 4279705419

■ 4282729803

■ 4279244875

■ 4283190347

■ 4278719051

■ 4283716171

■ 4278258507

■ 4284176715

■ 4278192715

■ 4284637003

■ 4285163083

■ 4285688907

Harmonies

Analogous

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



4279842380



4281217611



4282330436

Triad

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



4281217611



4282920225



4279581230

Complementary

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



4281217611



4283123502

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.



4280694819



4281217611



4282396955

Square

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



4281217611



4283181612



4281611547



4278401595

Rectangle

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



4281217611



4282788669



4281611547



4279974186

Sweetspot

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



4281217611



4283783009



4281224007



4280953648



4289769648



4281348144

Same Dimension

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



4281217611



4281612897



4281871947



4280427302



4278193766



4278198502

Inverse Universe

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



4283117106



4284560442



4282469166



4280689187



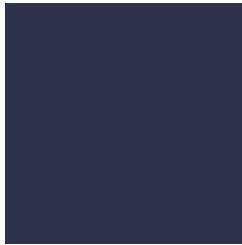
4284874766



4293263392

Previews

White Background



This preview shows how the Android color 4281217611 looks on a white background.

Color Contrast Check

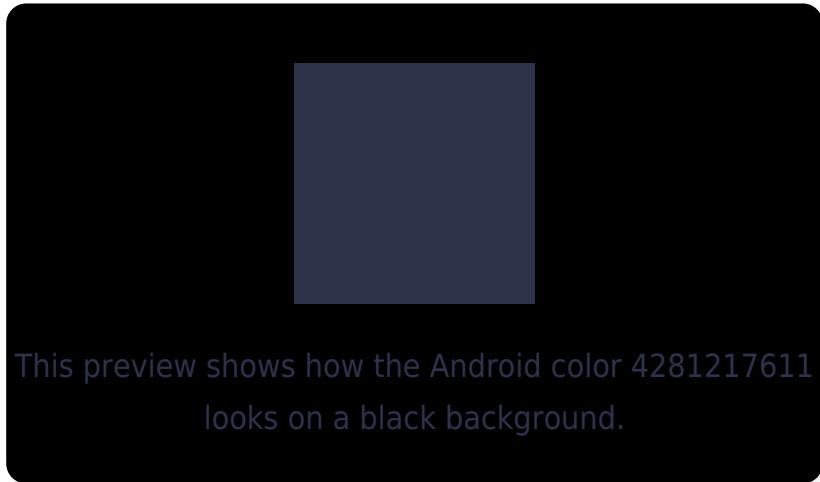
Large Text (above 18pt) WCAG AA ✓ Pass

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

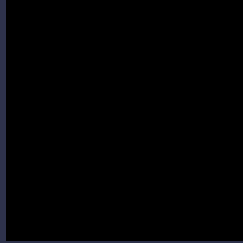
Any Text WCAG AA × Fail

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 4281217611 Background



This preview shows how black text looks on a background with the Android color 4281217611.



This preview shows how white text looks on a background with the Android color 4281217611.

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
4281217611

Protanopia
4281021260

Deuteranopia
4280955723



Tritanopia
4280956218

Trichromacy



Original Color
4281217611

Protanomaly
4281086796

Deuteranomaly
4281021259

Tritanomaly
4281021504

Monochromacy



Original Color
4281217611

Achromatopsia
4281611316

Achromatomaly
4281479996

CSS Examples

Text

The CSS property to change the color of the text to Android 4281217611 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, 50, 75)` looks like.

```
.text, #text, p{  
    color:rgb(46, 50, 75)  
}
```

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, 50, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 50, 75) }
```

Border

The CSS property to change the border of an element to Android 4281217611 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, 50, 75) }
```

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

```
.border{ border-color:rgb(46, 50, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 50, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 50, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 50, 75);  
box-shadow:4px 4px 4px 4px rgb(46, 50, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4281217611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 50, 75) }
```

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

```
.background{ background-color: rgb(46, 50,  
75) }
```

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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