

Converting Colors

Android(4281355611)

Have a look what the booklet for
Android(4281355611) contains.

Android(4281355611)	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(4281355611)

Conversions

Conversions Part 1

Format	Color
Hex	304D5B
RGB	48, 77, 91
RGB Percent	19%, 30%, 36%
CMY	0.8118, 0.6980, 0.6431
CMYK	0.47, 0.15, 0.00, 0.64
HSL	200°, 31%, 27%
HSV	200°, 47%, 36%
XYZ	5.7611, 6.6915, 10.8855
YIQ	69.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

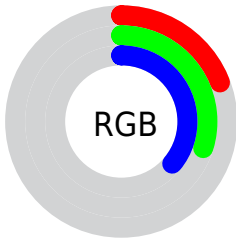
Format	Color
RYB	48, 65, 91
Decimal	3165531
CIELab	31.09, -6.58, -11.63
CIELCh	31, 13.361, 240.483
Yxy	6.6915, 0.2469, 0.2867
Android (android.graphics.Color)	4281355611 (0xFF304D5B)
YUV	69.9250, 10.3900, -19.2282
Hunter-Lab	25.8679, -5.5144, -6.8423




Details

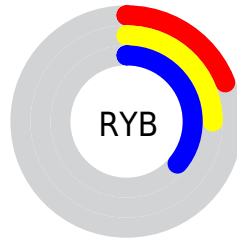
The Android color **4281355611** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284169776**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4284579469**, and **4278198573** is the 20% darker color. If you saturate the color by 10%, you get **4280765019**, and if you desaturate by 10%, it is **4281946203**.

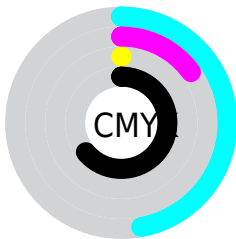
Distribution







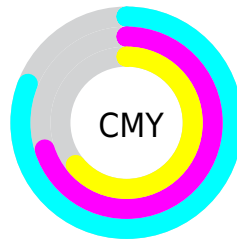
-  Red (19%)
-  Green (30%)
-  Blue (36%)






-  Red (19%)
-  Yellow (25%)
-  Blue (36%)



-  Cyan (47%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (81%)
-  Magenta (70%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355611 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 4281355611 by changing the saturation by 10% instead.



4281355611



4281355611

4294967295



4279776836



4284579469



4278198573



4286224552



4278192409



4287935427



4278190080



4289777375



4291554043



4293459967



4281355611



4281355611



4280765019



4281946203

■ 4280174427

■ 4282536795

■ 4279583835

■ 4283127387

■ 4278993243

■ 4283717979

■ 4278402651

■ 4284374107

■ 4278205787

■ 4284964699

■ 4285555291

■ 4286145883

■ 4286736475

Harmonies

Analogous

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



4281028435



4281355611



4282206814

Triad

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



4281355611



4284301897



4282731575

Complementary

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



4281355611



4284169776

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.



4283517236



4281355611



4284367423

Square

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



4281355611



4283908948



4284106039



4282011199

Rectangle

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



4281355611



4282796125



4284106039



4282993462

Sweetspot

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



4281355611



4284838005



4281359166



4281415483



4290427578



4282071867

Same Dimension

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



4281355611



4281491573



4281350235



4280888366



4278209134



4278231277

Inverse Universe

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



4284166221



4285870688



4284175152



4281215276



4285399114



4293722272

Previews

White Background



This preview shows how the Android color 4281355611 looks on a white background.

Color Contrast Check

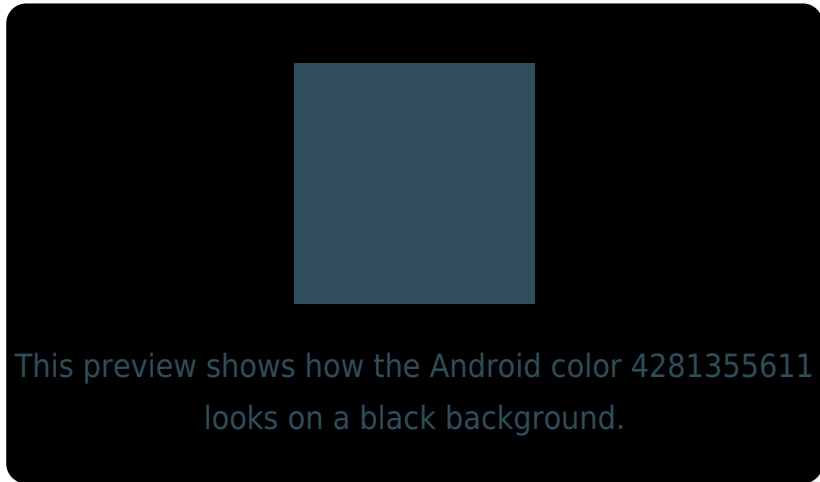
Large Text (above 18pt) WCAG AA ✓ Pass

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

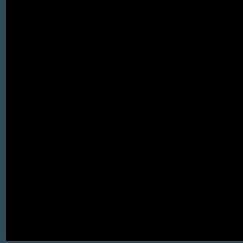
Any Text WCAG AA × Fail

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 4281355611 Background



This preview shows how black text looks on a background with the Android color 4281355611.



This preview shows how white text looks on a background with the Android color 4281355611.

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

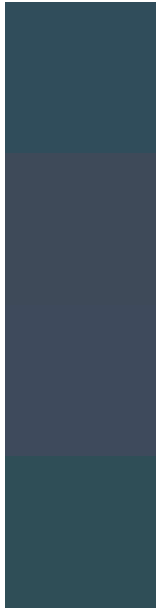


Original Color
4281355611

Protanopia
4282796120

Deuteranopia
4282796124

Trichromacy



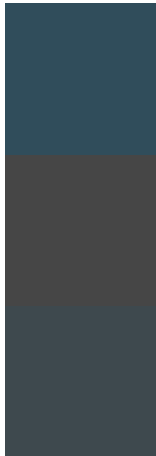
Original Color
4281355611

Protanomaly
4282272345

Deuteranomaly
4282272348

Tritanomaly
4281290327

Monochromacy



Original Color
4281355611

Achromatopsia
4282795590

Achromatomaly
4282272078

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355611 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(48, 77, 91)` looks like.

```
.text, #text, p{  
    color:rgb(48, 77, 91)  
}
```

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(48, 77, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 77, 91) }
```

Border

The CSS property to change the border of an element to Android 4281355611 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(48, 77, 91) }
```

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

```
.border{ border-color:rgb(48, 77, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 77, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 77, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 77, 91);  
box-shadow:4px 4px 4px 4px rgb(48, 77, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4281355611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 77, 91) }
```

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

```
.background{ background-color: rgb(48, 77,  
91) }
```

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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