

Converting Colors

Android(4281354600)

Have a look what the booklet for
Android(4281354600) contains.

Android(4281354600)	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(4281354600)

Conversions

Conversions Part 1

Format	Color
Hex	304968
RGB	48, 73, 104
RGB Percent	19%, 29%, 41%
CMY	0.8118, 0.7137, 0.5922
CMYK	0.54, 0.30, 0.00, 0.59
HSL	213°, 37%, 30%
HSV	213°, 54%, 41%
XYZ	6.1002, 6.3929, 14.0092
YIQ	69.0590, -24.8510, 4.3410

Conversions

Conversions Part 2

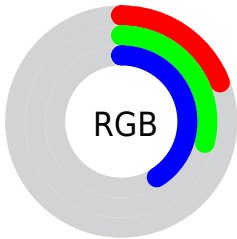
Format	Color
R_{YB}	48, 65, 104
Decimal	3164520
CIE Lab	30.38, 0.26, -21.00
CIE LCh	30, 20.998, 270.713
Yxy	6.3929, 0.2302, 0.2412
Android (android.graphics.Color)	4281354600 (0xFF304968)
YUV	69.0590, 17.2259, -18.4687
Hunter-Lab	25.2843, -1.1820, -15.1516




Details

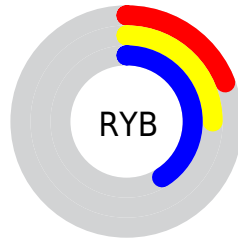
The Android color **4281354600** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285026096**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4284643739**, and **4278197817** is the 20% darker color. If you saturate the color by 10%, you get **4280697704**, and if you desaturate by 10%, it is **4282011496**.

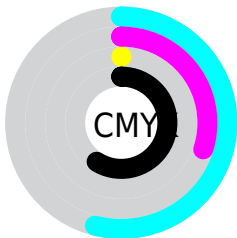
Distribution







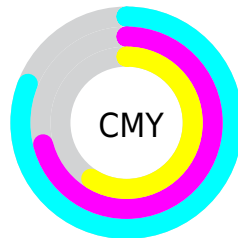
-  Red (19%)
-  Green (29%)
-  Blue (41%)






-  Red (19%)
-  Yellow (25%)
-  Blue (41%)



-  Cyan (54%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (81%)
-  Magenta (71%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354600 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 4281354600 by changing the saturation by 10% instead.

■ 4281354600

■ 4281354600

4294967295

■ 4279645008

■ 4284643739

■ 4278197817

■ 4286354358

■ 4278190883

■ 4288065234

■ 4278190091

■ 4289907182

■ 4278190080

■ 4291749375

■ 4293591039

■ 4281354600

■ 4281354600

■ 4280697704

■ 4282011496

■ 4279975272

■ 4282733928

■ 4279318632

■ 4283390568

■ 4278596200

■ 4284113000

■ 4278201960

■ 4284769896

■ 4285426792

■ 4286148968

■ 4286805864

■ 4287528296

Harmonies

Analogous

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



4279258468



4281354600



4283056996

Triad

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



4281354600



4284955704



4281159479

Complementary

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



4281354600



4285026096

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.



4282469419



4281354600



4284432683

Square

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



4281354600



4284889928



4283582247



4279652423

Rectangle

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



4281354600



4283907932



4283582247



4281617970

Sweetspot

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



4281354600



4285692807



4281362511



4281876037



4291085508



4282729797

Same Dimension

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



4281354600



4281292679



4281544808



4281217075



4278203251



4278217970

Inverse Universe

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



4285018185



4287049559



4284835888



4281544240



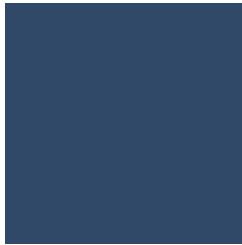
4285726771



4294049900

Previews

White Background



This preview shows how the Android color 4281354600 looks on a white background.

Color Contrast Check

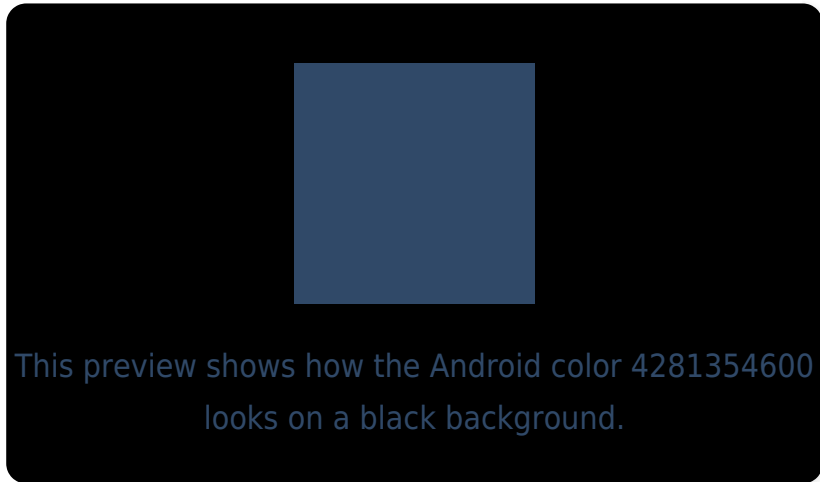
Large Text (above 18pt) WCAG AA ✓ Pass

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

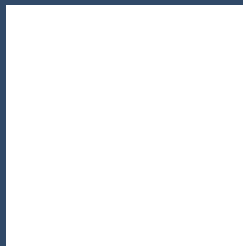
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281354600 Background



This preview shows how black text looks on a background with the Android color 4281354600.

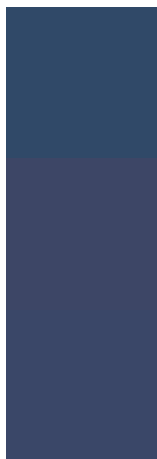


This preview shows how white text looks on a background with the Android color 4281354600.

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

4281354600

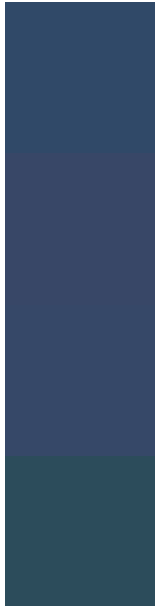
Protanopia

4282205798

Deuteranopia

4282009448

Trichromacy



Original Color

4281354600

Protanomaly

4281878375

Deuteranomaly

4281747560

Tritanomaly

4281093211

Monochromacy



Original Color

4281354600

Achromatopsia

4282729797

Achromatomaly

4282205778

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354600 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, 73, 104)` looks like.

```
.text, #text, p{  
    color:rgb(48, 73, 104)  
}
```

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, 73, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 73, 104) }
```

Border

The CSS property to change the border of an element to Android 4281354600 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, 73, 104) }
```

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

```
.border{ border-color:rgb(48, 73, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 73, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 73, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 73, 104);  
box-shadow:4px 4px 4px 4px rgb(48, 73,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281354600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 73, 104) }
```

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

```
.background{ background-color: rgb(48, 73,  
104) }
```

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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