

Converting Colors

Android(4281354095)

Have a look what the booklet for
Android(4281354095) contains.

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Color

Android(4281354095)

Conversions

Conversions Part 1

Format	Color
Hex	30476F
RGB	48, 71, 111
RGB Percent	19%, 28%, 44%
CMY	0.8118, 0.7216, 0.5647
CMYK	0.57, 0.36, 0.00, 0.56
HSL	218°, 40%, 31%
HSV	218°, 57%, 44%
XYZ	6.3414, 6.2826, 15.9174
YIQ	68.6830, -26.5480, 7.5640

Conversions

Conversions Part 2

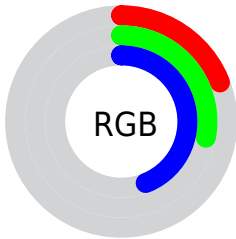
Format	Color
R_{YB}	48, 65, 111
Decimal	3164015
CIE _{Lab}	30.11, 4.02, -25.85
CIE _{LCh}	30, 26.162, 278.847
Yxy	6.2826, 0.2222, 0.2201
Android (android.graphics.Color)	4281354095 (0xFF30476F)
YUV	68.6830, 20.8623, -18.1390
Hunter-Lab	25.0650, 1.2964, -20.1062




Details

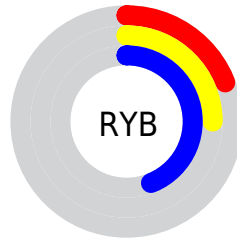
The Android color **4281354095** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285487152**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4284708771**, and **4278197311** is the 20% darker color. If you saturate the color by 10%, you get **4280631407**, and if you desaturate by 10%, it is **4282076783**.

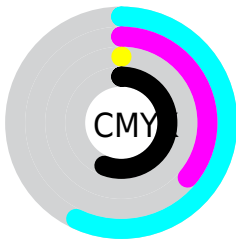
Distribution







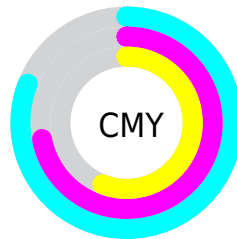
-  Red (19%)
-  Green (28%)
-  Blue (44%)






-  Red (19%)
-  Yellow (25%)
-  Blue (44%)



-  Cyan (57%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (81%)
-  Magenta (72%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354095 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 4281354095 by changing the saturation by 10% instead.

■ 4281354095

■ 4281354095

4294967295

■ 4279578966

■ 4284708771

■ 4278197311

■ 4286419390

■ 4278190121

■ 4288195546

■ 4278190355

■ 4289971959

■ 4278190080

■ 4291814143

■ 4293722111

■ 4281354095

■ 4281354095

■ 4280631407

■ 4282076783

■ 4279908719

■ 4282799471

■ 4279186031

■ 4283522159

■ 4278463343

■ 4284244847

■ 4278200687

■ 4285033071

■ 4285755759

■ 4286478447

■ 4287201135

■ 4287923823

Harmonies

Analogous

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



4278209901



4281354095



4283514727

Triad

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



4281354095



4285217326



4279980088

Complementary

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



4281354095



4285487152

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.



4281814310



4281354095



4284432673

Square

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



4281354095



4285347394



4283254813



4278210892

Rectangle

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



4281354095



4284430940



4283254813



4280700721

Sweetspot

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



4281354095



4286153361



4281364312



4282073418



4291414473



4283058762

Same Dimension

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



4281354095



4281291665



4281872495



4281480504



4278201464



4278213367

Inverse Universe

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



4285476935



4287704915



4284968752



4281872949



4286054444



4294377562

Previews

White Background



This preview shows how the Android color 4281354095 looks on a white background.

Color Contrast Check

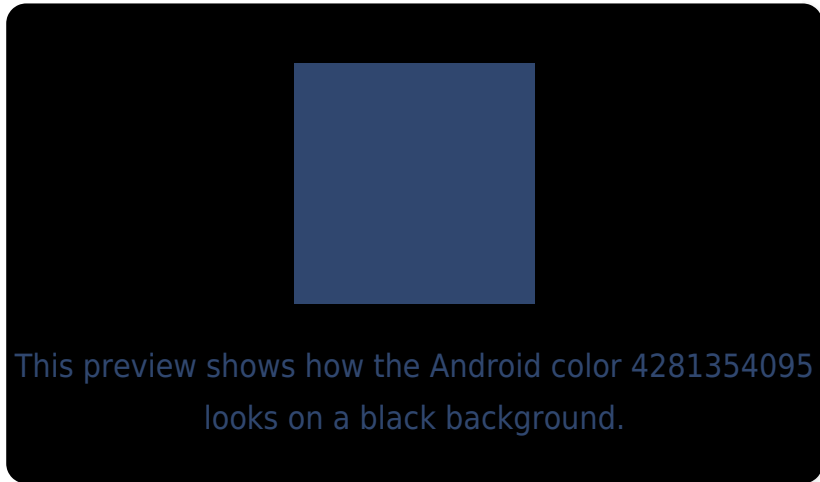
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281354095 Background



This preview shows how black text looks on a background with the Android color 4281354095.



This preview shows how white text looks on a background with the Android color 4281354095.

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

4281354095

Protanopia

4281877870

Deuteranopia

4281419631

Trichromacy



Original Color

4281354095

Protanomaly

4281681518

Deuteranomaly

4281419631

Tritanomaly

4280896349

Monochromacy



Original Color

4281354095

Achromatopsia

4282729797

Achromatomaly

4282205780

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354095 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, 71, 111)` looks like.

```
.text, #text, p{  
    color:rgb(48, 71, 111)  
}
```

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, 71, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 71, 111) }
```

Border

The CSS property to change the border of an element to Android 4281354095 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, 71, 111) }
```

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

```
.border{ border-color:rgb(48, 71, 111) }
```

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

Here you see how a box with a 4 pixel rgb(48, 71, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 71, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 71, 111);  
box-shadow:4px 4px 4px 4px rgb(48, 71,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281354095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 71, 111) }
```

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

```
.background{ background-color: rgb(48, 71,  
111) }
```

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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