

Converting Colors

Android(4281354089)

Have a look what the booklet for
Android(4281354089) contains.

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Color

Android(4281354089)

Conversions

Conversions Part 1

Format	Color
Hex	304769
RGB	48, 71, 105
RGB Percent	19%, 28%, 41%
CMY	0.8118, 0.7216, 0.5882
CMYK	0.54, 0.32, 0.00, 0.59
HSL	216°, 37%, 30%
HSV	216°, 54%, 41%
XYZ	6.0220, 6.1548, 14.2352
YIQ	67.9990, -24.6220, 5.6980

Conversions

Conversions Part 2

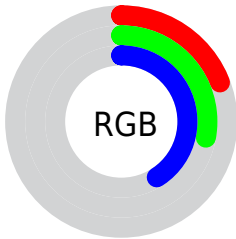
Format	Color
R_{YB}	48, 64, 105
Decimal	3164009
CIE _{Lab}	29.80, 1.92, -22.54
CIE _{LCh}	30, 22.624, 274.859
Yxy	6.1548, 0.2280, 0.2330
Android (android.graphics.Color)	4281354089 (0xFF304769)
YUV	67.9990, 18.2415, -17.5391
Hunter-Lab	24.8088, -0.0873, -16.6542




Details

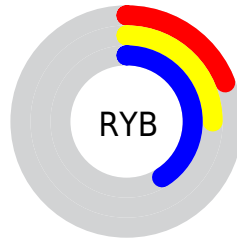
The Android color **4281354089** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285092400**, and the grayscale version is **4282664004**.




A 20% lighter version of the original color is **4284643228**, and **4278197306** is the 20% darker color. If you saturate the color by 10%, you get **4280697193**, and if you desaturate by 10%, it is **4282076521**.

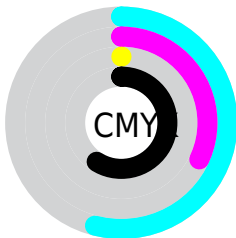
Distribution







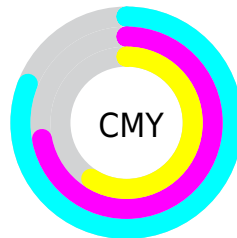
-  Red (19%)
-  Green (28%)
-  Blue (41%)






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



-  Cyan (54%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (81%)
-  Magenta (72%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354089 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 4281354089 by changing the saturation by 10% instead.



4281354089



4281354089

4294967295



4279644497



4284643228



4278197306



4286353847



4278190372



4288130003



4278190092



4289906671



4278190080



4291748607



4293591039



4281354089



4281354089



4280697193



4282076521

■ 4279974505

■ 4282733673

■ 4279317609

■ 4283390569

■ 4278595177

■ 4284113001

■ 4278200937

■ 4284835433

■ 4285492585

■ 4286149481

■ 4286871913

■ 4287594345

Harmonies

Analogous

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



4278602854



4281354089



4283187555

Triad

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



4281354089



4284889651



4280700471

Complementary

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



4281354089



4285092400

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.



4282141481



4281354089



4284301351

Square

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



4281354089



4284954692



4283385379



4278472521

Rectangle

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



4281354089



4284038235



4283385379



4281224497

Sweetspot

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



4281354089



4285824394



4281362769



4281875781



4291085508



4282729797

Same Dimension

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



4281354089



4281357450



4281675881



4281348662



4278202229



4278215669

Inverse Universe

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



4285083719



4287246420



4284770608



4281741362



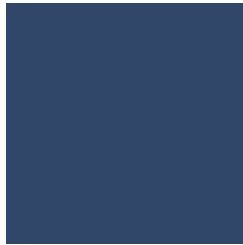
4285857839



4294246499

Previews

White Background



This preview shows how the Android color 4281354089 looks on a white background.

Color Contrast Check

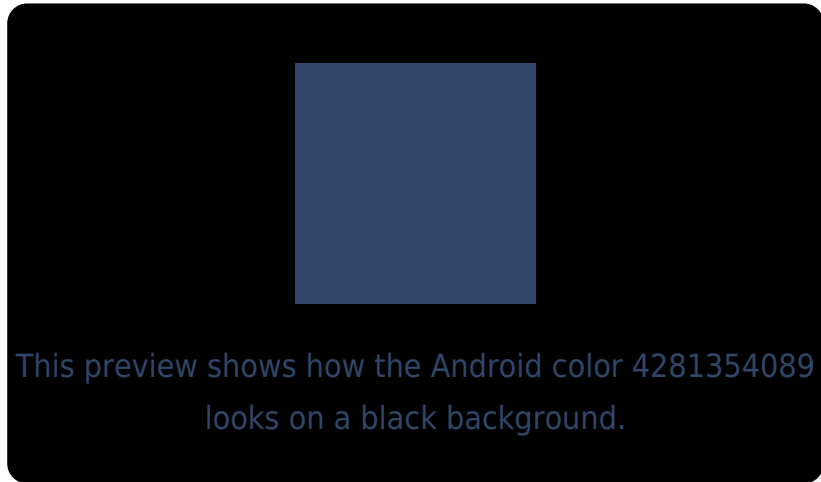
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281354089 Background



This preview shows how black text looks on a background with the Android color 4281354089.



This preview shows how white text looks on a background with the Android color 4281354089.

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

4281354089

Protanopia

4282074471

Deuteranopia

4281747049

Trichromacy



Original Color

4281354089

Protanomaly

4281812584

Deuteranomaly

4281615977

Tritanomaly

4281027162

Monochromacy



Original Color

4281354089

Achromatopsia

4282664004

Achromatomaly

4282205521

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354089 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(48, 71, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 71, 105) }
```

Border

The CSS property to change the border of an element to Android 4281354089 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, 105) }
```

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

```
.border{ border-color:rgb(48, 71, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 71, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 71, 105);  
box-shadow:4px 4px 4px 4px rgb(48, 71,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281354089 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, 105) }
```

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

```
.background{ background-color: rgb(48, 71,  
105) }
```

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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