

Converting Colors

Android(4281561761)

Have a look what the booklet for
Android(4281561761) contains.

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Color

Android(4281561761)

Conversions

Conversions Part 1

Format	Color
Hex	3372A1
RGB	51, 114, 161
RGB Percent	20%, 45%, 63%
CMY	0.8000, 0.5529, 0.3686
CMYK	0.68, 0.29, 0.00, 0.37
HSL	206°, 52%, 42%
HSV	206°, 68%, 63%
XYZ	13.8156, 15.3116, 35.9455
YIQ	100.5210, -52.6350, 1.2610

Conversions

Conversions Part 2

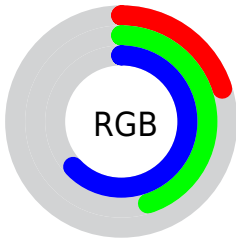
Format	Color
R _Y B	51, 91, 161
Decimal	3371681
CIE Lab	46.06, -4.60, -31.23
CIE LCh	46, 31.566, 261.624
Yxy	15.3116, 0.2123, 0.2353
Android (android.graphics.Color)	4281561761 (0xFF3372A1)
YUV	100.5210, 29.8161, -43.4299
Hunter-Lab	39.1301, -5.4551, -27.0736




Details

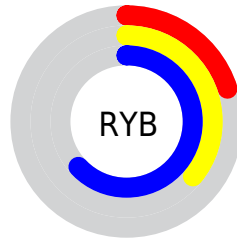
The Android color **4281561761** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4288766515**, and the grayscale version is **4284769380**.




A 20% lighter version of the original color is **4285441752**, and **4278207085** is the 20% darker color. If you saturate the color by 10%, you get **4280511393**, and if you desaturate by 10%, it is **4282612129**.

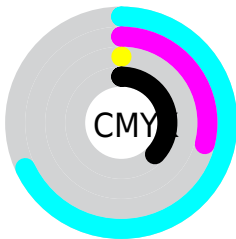
Distribution







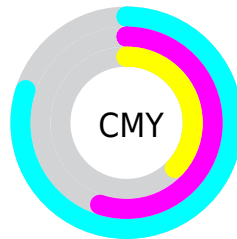
-  Red (20%)
-  Green (45%)
-  Blue (63%)






-  Red (20%)
-  Yellow (36%)
-  Blue (63%)



-  Cyan (68%)
-  Magenta (29%)
-  Yellow (0%)
-  Black (37%)



-  Cyan (80%)
-  Magenta (55%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281561761 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 4281561761 by changing the saturation by 10% instead.

■ 4281561761

■ 4281561761

4294967295

■ 4278737543

■ 4285441752

■ 4278207085

■ 4287283701

■ 4278201429

■ 4289125887

■ 4278196285

■ 4291033599

■ 4278190887

■ 4292935679

■ 4278190352

4294901759

■ 4278190080

■ 4281561761

■ 4281561761

■ 4280511393

■ 4282612129

■ 4279461025

■ 4283662497

■ 4278410657

■ 4284712865

■ 4278213793

■ 4285763233

■ 4286878881

■ 4287929249

■ 4288979617

■ 4290029985

■ 4291080353

Harmonies

Analogous

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



4278220950



4281561761



4284770718

Triad

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



4281561761



4288698715



4283201355

Complementary

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



4281561761



4288766515

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.



4285231419



4281561761



4288110661

Square

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



4281561761



4288370806



4286867768



4280515173

Rectangle

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



4281561761



4286407317



4286867768



4283921988

Sweetspot

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



4281561761



4289183697



4281573729



4283391593



4293454056



4285098345

Same Dimension

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



4281561761



4280715473



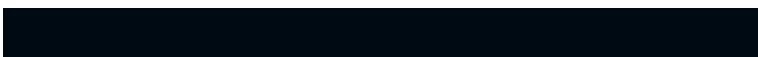
4281547937



4282994258



4278211473



4278192658

Inverse Universe

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



4288754546



4291896968



4288780339



4283582798



4287692883



4279369738

Previews

White Background



This preview shows how the Android color 4281561761 looks on a white background.

Color Contrast Check

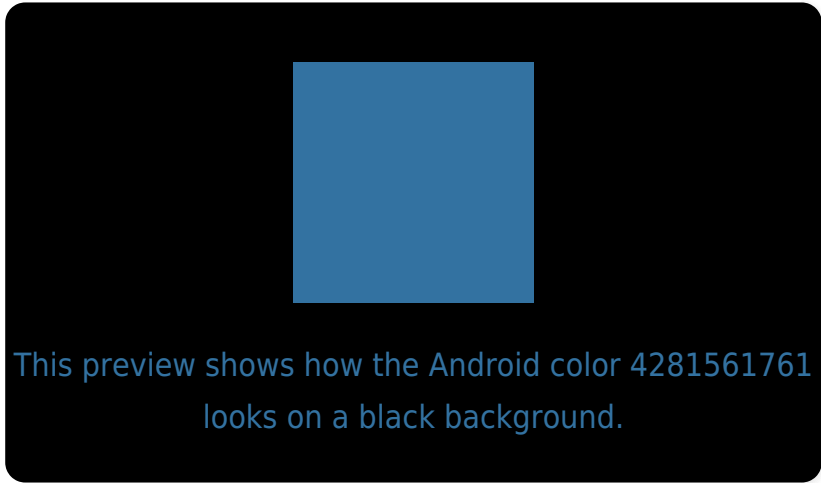
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

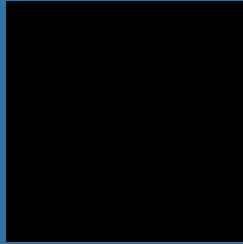
Any Text WCAG AA × Fail

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 4281561761 Background



This preview shows how black text looks on a background with the Android color 4281561761.



This preview shows how white text looks on a background with the Android color 4281561761.

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



Trichromacy



Original Color
4281561761

Protanomaly
4283330205

Deuteranomaly
4282936994

Tritanomaly
4280710797

Monochromacy



Original Color
4281561761

Achromatopsia
4284835173

Achromatomaly
4283656827

CSS Examples

Text

The CSS property to change the color of the text to Android 4281561761 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(51, 114, 161)` looks like.

```
.text, #text, p{  
    color:rgb(51, 114, 161)  
}
```

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(51, 114, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 114, 161) }
```

Border

The CSS property to change the border of an element to Android 4281561761 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(51, 114, 161) }
```

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

```
.border{ border-color:rgb(51, 114, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 114, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 114, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 114, 161);  
box-shadow:4px 4px 4px 4px rgb(51, 114,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4281561761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 114, 161) }
```

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

```
.background{ background-color: rgb(51, 114,  
161) }
```

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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