

Converting Colors

Android(4281751702)

Have a look what the booklet for
Android(4281751702) contains.

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Color

Android(4281751702)

Conversions

Conversions Part 1

Format	Color
Hex	365896
RGB	54, 88, 150
RGB Percent	21%, 35%, 59%
CMY	0.7882, 0.6549, 0.4118
CMYK	0.64, 0.41, 0.00, 0.41
HSL	219°, 47%, 40%
HSV	219°, 64%, 59%
XYZ	10.5161, 9.9657, 30.2235
YIQ	84.9020, -40.1660, 12.0740

Conversions

Conversions Part 2

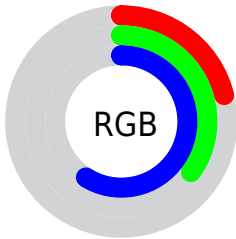
Format	Color
RYB	54, 79, 150
Decimal	3561622
CIELab	37.78, 8.22, -37.74
CIElCh	38, 38.624, 282.290
Yxy	9.9657, 0.2074, 0.1965
Android (android.graphics.Color)	4281751702 (0xFF365896)
YUV	84.9020, 32.0933, -27.1011
Hunter-Lab	31.5685, 4.2167, -34.6658

Details

The Android color **4281751702** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4288050230**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4285434573**, and **4278201187** is the 20% darker color. If you saturate the color by 10%, you get **4280766102**, and if you desaturate by 10%, it is **4282737302**.

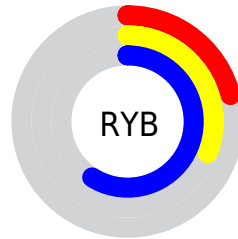
Distribution



Red (21%)

Green (35%)

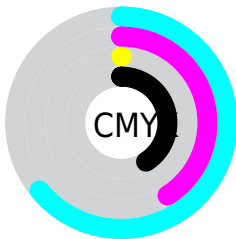
Blue (59%)



Red (21%)

Yellow (31%)

Blue (59%)

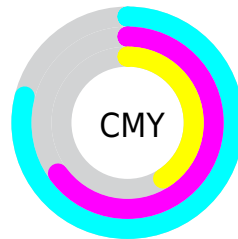


Cyan (64%)

Magenta (41%)

Yellow (0%)

Black (41%)



Cyan (79%)


Magenta (65%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281751702 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 4281751702 by changing the saturation by 10% instead.

 4281751702

 4281751702

4294967295

 4279517564

 4285434573

 4278201187

 4287210729

 4278196298

 4289052671

 4278191155


 4290960127

 4278190621

 4292868095

 4278190080

 4294770687

 4281751702

 4281751702

 4280766102

 4282737302

■ 4279780758

■ 4283722646

■ 4278795158

■ 4284708246

■ 4278203798

■ 4285693846

■ 4286679190

■ 4287664790

■ 4288650390

■ 4289635990

■ 4290621334

Harmonies

Analogous

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



4278215060



4281751702



4285221767

Triad

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



4281751702



4287382576



4278216517

Complementary

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



4281751702



4288050230

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.



4282082088



4281751702



4286140699

Square

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



4281751702



4287774029



4284373783



4278216805

Rectangle

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



4281751702



4286661494



4284373783



4279723579

Sweetspot

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



4281751702



4288522946



4281767539



4283126625



4292927712



4284572001

Same Dimension

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



4281751702



4281164226



4282594966



4282598730



4278202762



4278191114

Inverse Universe

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



4288034392



4290915681



4287206966



4283056965



4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4281751702 looks on a white background.

Color Contrast Check

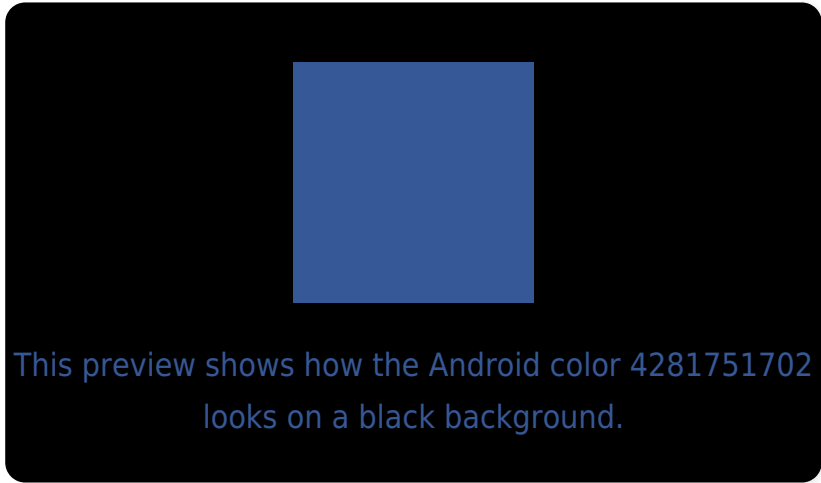
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281751702 Background



This preview shows how black text looks on a background with the Android color 4281751702.



This preview shows how white text looks on a background with the Android color 4281751702.

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

4281751702

Protanopia

4282341269

Deuteranopia

4281227670

Trichromacy



Original Color
4281751702

Protanomaly
4282144661

Deuteranomaly
4281424278

Tritanomaly
4280704634

Monochromacy



Original Color
4281751702

Achromatopsia
4283782485

Achromatomaly
4283061869

CSS Examples

Text

The CSS property to change the color of the text to Android 4281751702 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(54, 88, 150)` looks like.

```
.text, #text, p{  
    color:rgb(54, 88, 150)  
}
```

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(54, 88, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 88, 150) }
```

Border

The CSS property to change the border of an element to Android 4281751702 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(54, 88, 150) }
```

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

```
.border{ border-color:rgb(54, 88, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 88, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 88, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 88, 150);  
box-shadow:4px 4px 4px 4px rgb(54, 88,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4281751702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 88, 150) }
```

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

```
.background{ background-color: rgb(54, 88,  
150) }
```

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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