

Converting Colors

Android(4281752197)

Have a look what the booklet for
Android(4281752197) contains.

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Color

Android(4281752197)

Conversions

Conversions Part 1

Format	Color
Hex	365A85
RGB	54, 90, 133
RGB Percent	21%, 35%, 52%
CMY	0.7882, 0.6471, 0.4784
CMYK	0.59, 0.32, 0.00, 0.48
HSL	213°, 42%, 37%
HSV	213°, 59%, 52%
XYZ	9.4111, 9.7901, 23.5840
YIQ	84.1380, -35.2590, 5.7410

Conversions

Conversions Part 2

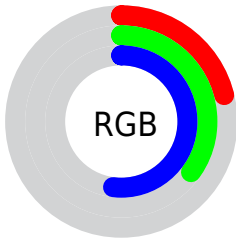
Format	Color
R_{YB}	54, 79, 133
Decimal	3562117
CIE _{Lab}	37.46, 0.87, -27.93
CIE _{LCh}	37, 27.947, 271.787
Yxy	9.7901, 0.2200, 0.2288
Android (android.graphics.Color)	4281752197 (0xFF365A85)
YUV	84.1380, 24.0890, -26.4310
Hunter-Lab	31.2891, -1.0666, -22.7872

Details

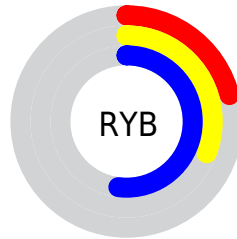
The Android color `4281752197` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286931254`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285238458`, and `4278201683` is the 20% darker color. If you saturate the color by 10%, you get `4280898437`, and if you desaturate by 10%, it is `4282605957`.

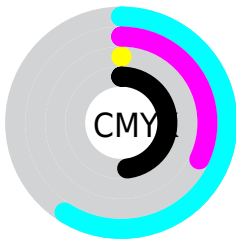
Distribution



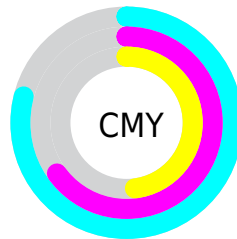
- Red (21%)
- Green (35%)
- Blue (52%)



- Red (21%)
- Yellow (31%)
- Blue (52%)



- Cyan (59%)
- Magenta (32%)
- Yellow (0%)
- Black (48%)



- Cyan (79%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281752197 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 4281752197 by changing the saturation by 10% instead.

■ 4281752197

■ 4281752197

4294967295

■ 4279845740

■ 4285238458

■ 4278201683

■ 4287014614

■ 4278196540

■ 4288791027

■ 4278190630

■ 4290633215

■ 4278190351

■ 4292541183

■ 4278190080

■ 4294443007

■ 4281752197

■ 4281752197

■ 4280898437

■ 4282605957

■ 4279979141

■ 4283525253

■ 4279125125

■ 4284379269

■ 4278271365

■ 4285233029

■ 4278205829

■ 4286152325

■ 4287006085

■ 4287860101

■ 4288713861

■ 4289633157

Harmonies

Analogous

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



4278214783



4281752197



4284240511

Triad

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



4281752197



4286728258



4281426498

Complementary

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



4281752197



4286931254

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.



4283260465



4281752197



4286009137

Square

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



4281752197



4286727768



4284831530



4278215769

Rectangle

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



4281752197



4285418612



4284831530



4282081595

Sweetspot

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



4281752197



4287536301



4281763168



4282666071



4292269782



4283914071

Same Dimension

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



4281752197



4281494189



4281939589



4282138434



4278205314



4278190339

Inverse Universe

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



4286920282



4289540714



4286743862



4282530879



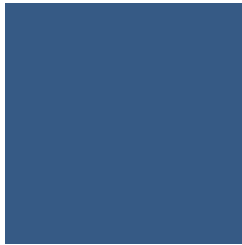
4286709819



4278386689

Previews

White Background



This preview shows how the Android color 4281752197 looks on a white background.

Color Contrast Check

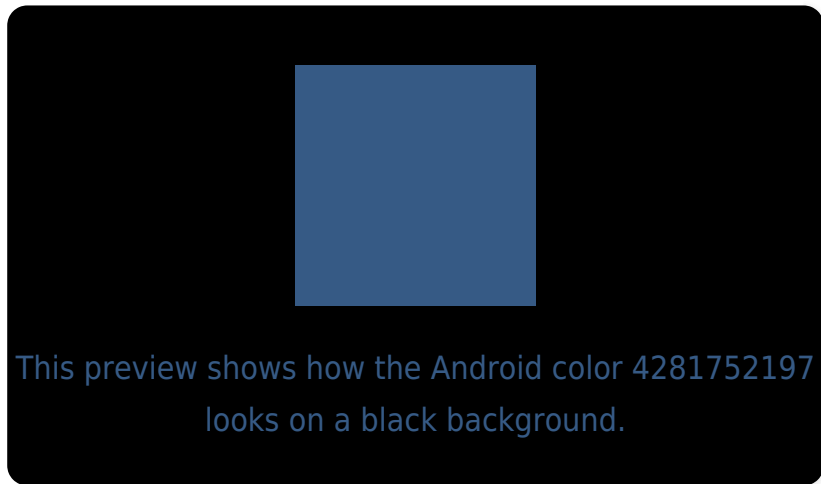
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281752197 Background



This preview shows how black text looks on a background with the Android color 4281752197.

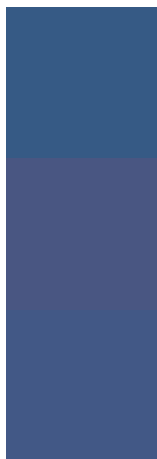


This preview shows how white text looks on a background with the Android color 4281752197.

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

4281752197

Protanopia

4282996354

Deuteranopia

4282538118

Trichromacy



Original Color

4281752197

Protanomaly

4282537859

Deuteranomaly

4282276230

Tritanomaly

4281228915

Monochromacy



Original Color

4281752197

Achromatopsia

4283716692

Achromatomaly

4282996326

CSS Examples

Text

The CSS property to change the color of the text to Android 4281752197 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, 90, 133)` looks like.

```
.text, #text, p{  
    color:rgb(54, 90, 133)  
}
```

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, 90, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 90, 133) }
```

Border

The CSS property to change the border of an element to Android 4281752197 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, 90, 133) }
```

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

```
.border{ border-color:rgb(54, 90, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 90, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 90, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 90, 133);  
box-shadow:4px 4px 4px 4px rgb(54, 90,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281752197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 90, 133) }
```

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

```
.background{ background-color: rgb(54, 90,  
133) }
```

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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