

Converting Colors

Android(4281556918)

Have a look what the booklet for
Android(4281556918) contains.

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Color

Android(4281556918)

Conversions

Conversions Part 1

Format	Color
Hex	335FB6
RGB	51, 95, 182
RGB Percent	20%, 37%, 71%
CMY	0.8000, 0.6275, 0.2863
CMYK	0.72, 0.48, 0.00, 0.29
HSL	220°, 56%, 46%
HSV	220°, 72%, 71%
XYZ	13.9009, 12.2656, 45.8908
YIQ	91.7620, -54.1510, 17.7290

Conversions

Conversions Part 2

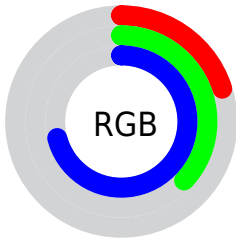
Format	Color
RYB	51, 84, 182
Decimal	3366838
CIELab	41.64, 15.01, -50.58
CIELCh	42, 52.760, 286.525
Yxy	12.2656, 0.1929, 0.1702
Android (android.graphics.Color)	4281556918 (0xFF335FB6)
YUV	91.7620, 44.4873, -35.7483
Hunter-Lab	35.0223, 9.5606, -53.1739

Details

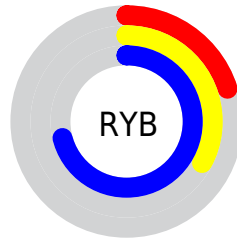
The Android color `4281556918` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290153011`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285633007`, and `4278203008` is the 20% darker color. If you saturate the color by 10%, you get `4280374198`, and if you desaturate by 10%, it is `4282739638`.

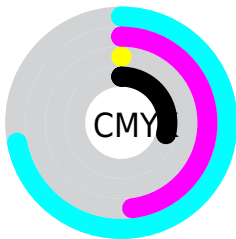
Distribution



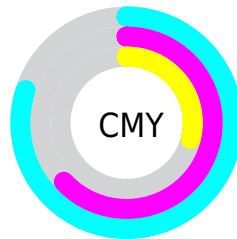
- Red (20%)
- Green (37%)
- Blue (71%)



- Red (20%)
- Yellow (33%)
- Blue (71%)



- Cyan (72%)
- Magenta (48%)
- Yellow (0%)
- Black (29%)



- Cyan (80%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281556918 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 4281556918 by changing the saturation by 10% instead.

■ 4281556918

■ 4281556918

4294967295

■ 4278208667

■ 4285633007

■ 4278203008

■ 4287605759

■ 4278197863

■ 4289513215

■ 4278191182

■ 4291420927

■ 4278191414

■ 4293394431

■ 4278190624

■ 4278190084

■ 4278190080

■ 4281556918

■ 4281556918

■ 4280374198

■ 4282739638

■ 4279191478

■ 4283922358

■ 4278205878

■ 4285170614

■ 4286353334

■ 4287536054

■ 4288719030

■ 4289901750

■ 4291150006

■ 4292332726

Harmonies

Analogous

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



4278218167



4281556918



4286729118

Triad

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



4281556918



4288890404



4278220108

Complementary

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



4281556918



4290153011

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.



4280971297



4281556918



4287060224

Square

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



4281556918



4289672780



4284508160



4278220410

Rectangle

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



4281556918



4288494982



4284508160



4278219838

Sweetspot

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



4281556918



4290366445



4281579144



4284048248



4294440951



4286085240

Same Dimension

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



4281556918



4280379117



4282856374



4283651676



4278203548



4278192412

Inverse Universe

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



4290130783



4293730662



4288853555



4284240726



4288413748



4280025097

Previews

White Background



This preview shows how the Android color 4281556918 looks on a white background.

Color Contrast Check

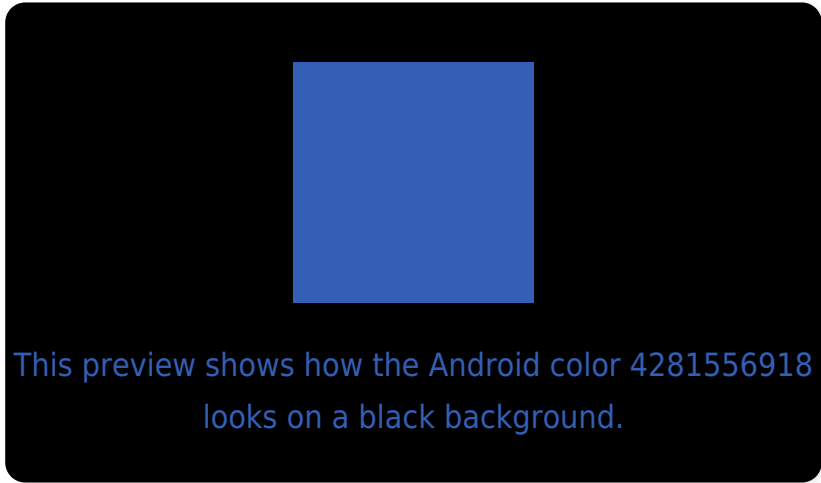
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281556918 Background



This preview shows how black text looks on a background with the Android color 4281556918.



This preview shows how white text looks on a background with the Android color 4281556918.

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

4281556918

Protanopia

4281622454

Deuteranopia

4278215856

Trichromacy



Original Color
4281556918

Protanomaly
4281622454

Deuteranomaly
4279460530

Tritanomaly
4279462029

Monochromacy



Original Color
4281556918

Achromatopsia
4284243036

Achromatomaly
4283260285

CSS Examples

Text

The CSS property to change the color of the text to Android 4281556918 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, 95, 182)` looks like.

```
.text, #text, p{  
    color:rgb(51, 95, 182)  
}
```

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, 95, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 95, 182) }
```

Border

The CSS property to change the border of an element to Android 4281556918 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, 95, 182) }
```

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

```
.border{ border-color:rgb(51, 95, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 95, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 95, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 95, 182);  
box-shadow:4px 4px 4px 4px rgb(51, 95,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4281556918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 95, 182) }
```

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

```
.background{ background-color: rgb(51, 95,  
182) }
```

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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