

Converting Colors

Android(4281288396)

Have a look what the booklet for
Android(4281288396) contains.

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Color

Android(4281288396)

Conversions

Conversions Part 1

Format	Color
Hex	2F46CC
RGB	47, 70, 204
RGB Percent	18%, 27%, 80%
CMY	0.8157, 0.7255, 0.2000
CMYK	0.77, 0.66, 0.00, 0.20
HSL	231°, 63%, 49%
HSV	231°, 77%, 80%
XYZ	14.2615, 9.3443, 58.1787
YIQ	78.3990, -56.7220, 36.7980

Conversions

Conversions Part 2

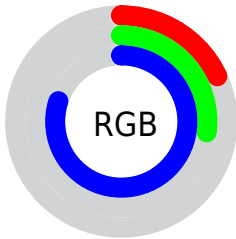
Format	Color
R_{YB}	47, 67, 204
Decimal	3098316
CIE _{Lab}	36.64, 38.80, -71.54
CIE _{LCh}	37, 81.381, 298.475
Yxy	9.3443, 0.1744, 0.1143
Android (android.graphics.Color)	4281288396 (0xFF2F46CC)
YUV	78.3990, 61.9213, -27.5369
Hunter-Lab	30.5684, 29.7834, -91.4445

Details

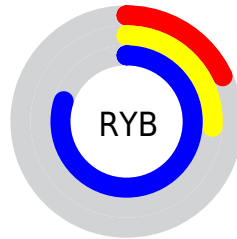
The Android color `4281288396` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291605807`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285888255`, and `4278197140` is the 20% darker color. If you saturate the color by 10%, you get `4279973324`, and if you desaturate by 10%, it is `4282603468`.

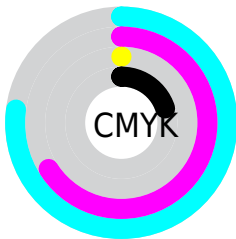
Distribution



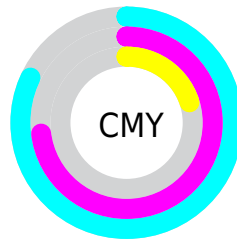
- Red (18%)
- Green (27%)
- Blue (80%)



- Red (18%)
- Yellow (26%)
- Blue (80%)



- Cyan (77%)
- Magenta (66%)
- Yellow (0%)
- Black (20%)



- Cyan (82%)
- Magenta (73%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281288396 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 4281288396 by changing the saturation by 10% instead.

■ 4281288396

■ 4281288396

4294967295

■ 4278202544

■ 4285888255

■ 4278197140

■ 4287926527

■ 4278192506

■ 4289965055

■ 4278190176

■ 4291938047

■ 4278192199

■ 4293976831

■ 4278191152

■ 4278190362

■ 4278190080

■ 4281288396

■ 4281288396

■ 4279973324

■ 4282603468

■ 4278592460

■ 4283984332

■ 4278197964

■ 4285299404

■ 4286680268

■ 4287995340

■ 4289310412

■ 4290691276

■ 4292006348

■ 4293387212

Harmonies

Analogous

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



4278215132



4281288396



4288479388

Triad

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



4281288396



4288491776



4278218321

Complementary

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



4281288396



4291605807

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.



4278217472



4281288396



4285354752

Square

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



4281288396



4290510877



4280771584



4278218644

Rectangle

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



4281288396



4290314354



4280771584



4278218042

Sweetspot

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



4281288396



4291087871



4281322676



4284244352



4278190080



4286611584

Same Dimension

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



4281288396



4279515135



4284886988



4284243302



4278196390



4278191654

Inverse Universe

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



4291571526



4294906935



4288007215



4284898397



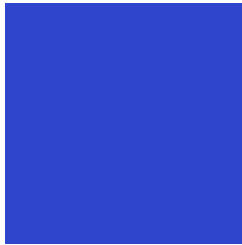
4289069080



4280680454

Previews

White Background



This preview shows how the Android color 4281288396 looks on a white background.

Color Contrast Check

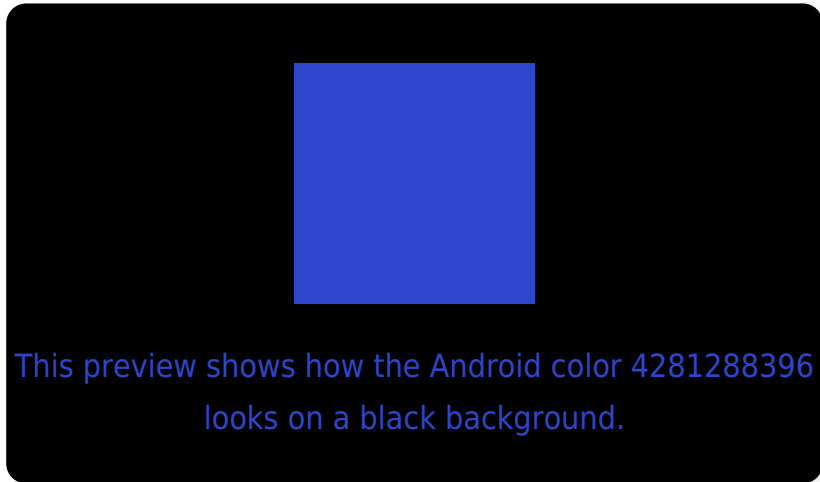
Large Text (above 18pt) WCAG AA ✓ Pass

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

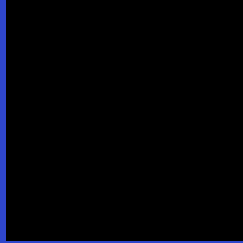
Any Text WCAG AA × Fail

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 4281288396 Background



This preview shows how black text looks on a background with the Android color 4281288396.



This preview shows how white text looks on a background with the Android color 4281288396.

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
4281288396

Protanopia
4278211503

Trichromacy



Original Color

4281288396



Protanomaly

4279324346

Monochromacy



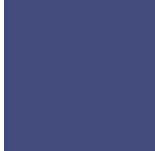
Original Color

4281288396



Achromatopsia

4283321934



Achromatomaly

4282600316

CSS Examples

Text

The CSS property to change the color of the text to Android 4281288396 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(47, 70, 204)` looks like.

```
.text, #text, p{  
    color:rgb(47, 70, 204)  
}
```

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(47, 70, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 70, 204) }
```

Border

The CSS property to change the border of an element to Android 4281288396 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(47, 70, 204) }
```

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

```
.border{ border-color:rgb(47, 70, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 70, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 70, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 70, 204);  
box-shadow:4px 4px 4px 4px rgb(47, 70,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4281288396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 70, 204) }
```

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

```
.background{ background-color: rgb(47, 70,  
204) }
```

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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