

Converting Colors

Android(4281231052)

Have a look what the booklet for
Android(4281231052) contains.

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Color

Android(4281231052)

Conversions

Conversions Part 1

Format	Color
Hex	2E66CC
RGB	46, 102, 204
RGB Percent	18%, 40%, 80%
CMY	0.8196, 0.6000, 0.2000
CMYK	0.77, 0.50, 0.00, 0.20
HSL	219°, 63%, 49%
HSV	219°, 77%, 80%
XYZ	16.7772, 14.4432, 59.0303
YIQ	96.8840, -66.1180, 19.8500

Conversions

Conversions Part 2

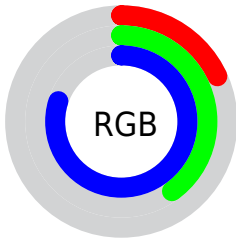
Format	Color
R_{YB}	46, 87, 204
Decimal	3040972
CIE _{Lab}	44.86, 18.14, -58.15
CIE _{LCh}	45, 60.910, 287.327
Yxy	14.4432, 0.1859, 0.1600
Android (android.graphics.Color)	4281231052 (0xFF2E66CC)
YUV	96.8840, 52.8082, -44.6253
Hunter-Lab	38.0042, 12.2924, -65.4896

Details

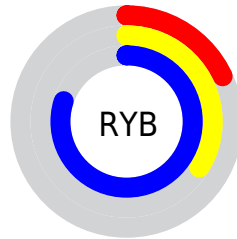
The Android color `4281231052` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291597358`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285765887`, and `4278204565` is the 20% darker color. If you saturate the color by 10%, you get `4279917004`, and if you desaturate by 10%, it is `4282545100`.

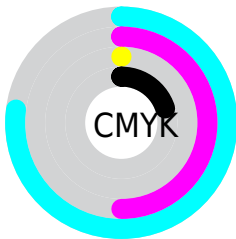
Distribution



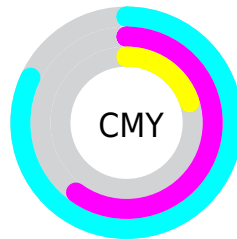
- Red (18%)
- Green (40%)
- Blue (80%)



- Red (18%)
- Yellow (34%)
- Blue (80%)



- Cyan (77%)
- Magenta (50%)
- Yellow (0%)
- Black (20%)





- Cyan (82%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281231052 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 4281231052 by changing the saturation by 10% instead.

 4281231052

 4281231052

4294967295

 4278210224

 4285765887

 4278204565

 4287738879

 4278199418

 4289711871

 4278194529

 4291685119


 4278192200

 4293722111

 4278191153

 4278190363

 4278190080

 4281231052

 4281231052

■ 4279917004

■ 4282545100

■ 4278537420

■ 4283924684

■ 4278208716

■ 4285238988

■ 4286618572

■ 4287932620

■ 4289246668

■ 4290626252

■ 4291940300

■ 4293320140

Harmonies

Analogous

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



4278220494



4281231052



4287647152

Triad

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



4281231052



4289939743



4278222674

Complementary

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



4281231052



4291597358

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.



4280318749



4281231052



4287782912

Square

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



4281231052



4290982479



4284838144



4278223239

Rectangle

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



4281231052



4289674386



4284838144



4278222400

Sweetspot

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



4281231052



4291090943



4281257106



4284246144



4278190080



4286611584

Same Dimension

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



4281231052



4279396095



4282592972



4284243814



4278205350



4278193702

Inverse Universe

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



4291571302



4294906470



4290235438



4284898399



4289069115



4280680462

Previews

White Background



This preview shows how the Android color 4281231052 looks on a white background.

Color Contrast Check

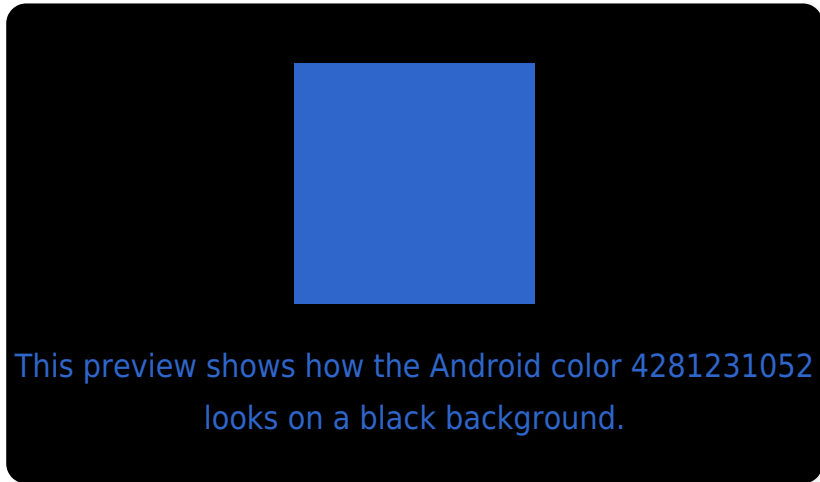
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281231052 Background



This preview shows how black text looks on a background with the Android color 4281231052.



This preview shows how white text looks on a background with the Android color 4281231052.

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

4281231052

Protanopia

4281231052

Deuteranopia

4278217916

Trichromacy



Original Color
4281231052

Protanomaly
4281231052

Deuteranomaly
4279331522

Tritanomaly
4279333018

Monochromacy



Original Color
4281231052

Achromatopsia
4284572001

Achromatomaly
4283327368

CSS Examples

Text

The CSS property to change the color of the text to Android 4281231052 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(46, 102, 204)` looks like.

```
.text, #text, p{  
    color:rgb(46, 102, 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(46, 102, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 102, 204) }
```

Border

The CSS property to change the border of an element to Android 4281231052 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(46, 102, 204) }
```

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

```
.border{ border-color:rgb(46, 102, 204) }
```

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

Here you see how a box with a 4 pixel rgb(46, 102, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 102, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 102, 204);  
box-shadow:4px 4px 4px 4px rgb(46, 102,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4281231052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 102, 204) }
```

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

```
.background{ background-color: rgb(46, 102,  
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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