

Converting Colors

Android(4280302254)

Have a look what the booklet for
Android(4280302254) contains.

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Color

Android(4280302254)

Conversions

Conversions Part 1

Format	Color
Hex	203AAE
RGB	32, 58, 174
RGB Percent	13%, 23%, 68%
CMY	0.8745, 0.7725, 0.3176
CMYK	0.82, 0.67, 0.00, 0.32
HSL	229°, 69%, 40%
HSV	229°, 82%, 68%
XYZ	9.7487, 6.3892, 40.7638
YIQ	63.4500, -52.7320, 30.5640

Conversions

Conversions Part 2

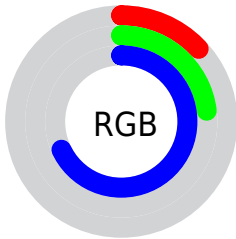
Format	Color
R_{YB}	32, 54, 174
Decimal	2112174
CIE _{Lab}	30.37, 34.16, -64.19
CIE _{LCh}	30, 72.715, 298.021
Yxy	6.3892, 0.1713, 0.1123
Android (android.graphics.Color)	4280302254 (0xFF203AAE)
YUV	63.4500, 54.5011, -27.5817
Hunter-Lab	25.2768, 24.6090, -77.9229




Details

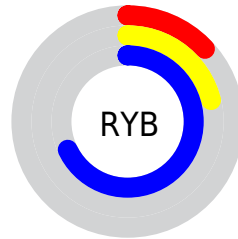
The Android color `4280302254` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289631264`, and the grayscale version is `4282335039`.




A 20% lighter version of the original color is `4284967399`, and `4278194552` is the 20% darker color. If you saturate the color by 10%, you get `4279184558`, and if you desaturate by 10%, it is `4281419950`.

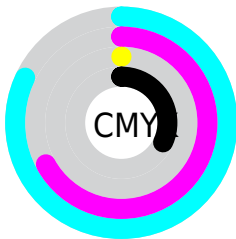
Distribution







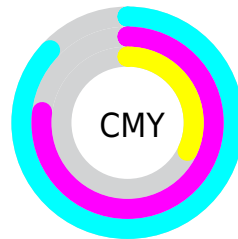
-  Red (13%)
-  Green (23%)
-  Blue (68%)






-  Red (13%)
-  Yellow (21%)
-  Blue (68%)



-  Cyan (82%)
-  Magenta (67%)
-  Yellow (0%)
-  Black (32%)



-  Cyan (87%)
-  Magenta (77%)
-  Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280302254 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 4280302254 by changing the saturation by 10% instead.

 4280302254

 4280302254

4294967295

 4278199699

 4284967399

 4278194552

 4286939903

 4278190175

 4288847103

 4278192198

 4290820095

 4278191151

 4292793343

 4278190361

 4294766591

 4278190080

 4280302254

 4280302254

 4279184558

 4281419950

■ 4278198446

■ 4282603182

■ 4283721134

■ 4284904366

■ 4286022062

■ 4287139758

■ 4288322990

■ 4289440942

■ 4290624174

Harmonies

Analogous

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



4278211004



4280302254



4286840965

Triad

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



4280302254



4286916352



4278213698

Complementary

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



4280302254



4289631264

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.



4278212864



4280302254



4284237056

Square

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



4280302254



4288610327



4280242944



4278214012

Rectangle

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



4280302254



4288413793



4280242944



4278213422

Sweetspot

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



4280302254



4289509091



4280331924



4283521139



4294111986



4285756275

Same Dimension

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



4280302254



4278529507



4283244718



4283322455



4278197398



4278191127

Inverse Universe

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



4289601594



4293068077



4286688800



4283911760



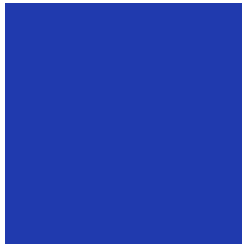
4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4280302254 looks on a white background.

Color Contrast Check

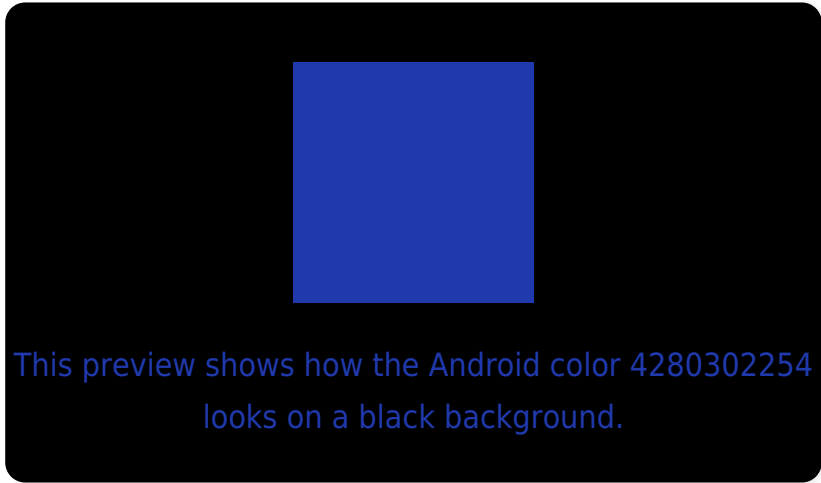
Large Text (above 18pt) WCAG AA ✓ Pass

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

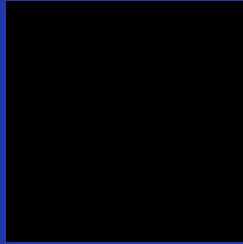
Any Text WCAG AA × Fail

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 4280302254 Background



This preview shows how black text looks on a background with the Android color 4280302254.



This preview shows how white text looks on a background with the Android color 4280302254.

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
4280302254

Protanopia
4278207889

Deuteranopia
4278208892

Trichromacy



Original Color
4280302254

Protanomaly
4278993308

Deuteranomaly
4278994062

Tritanomaly
4278994805

Monochromacy



Original Color
4280302254

Achromatopsia
4282335039

Achromatomaly
4281613671

CSS Examples

Text

The CSS property to change the color of the text to Android 4280302254 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(32, 58, 174)` looks like.

```
.text, #text, p{  
    color:rgb(32, 58, 174)  
}
```

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(32, 58, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 58, 174) }
```

Border

The CSS property to change the border of an element to Android 4280302254 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(32, 58, 174) }
```

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

```
.border{ border-color:rgb(32, 58, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 58, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 58, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 58, 174);  
box-shadow:4px 4px 4px 4px rgb(32, 58,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4280302254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 58, 174) }
```

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

```
.background{ background-color: rgb(32, 58,  
174) }
```

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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