

Converting Colors

Android(4281143652)

Have a look what the booklet for
Android(4281143652) contains.

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Color

Android(4281143652)

Conversions

Conversions Part 1

Format	Color
Hex	2D1164
RGB	45, 17, 100
RGB Percent	18%, 7%, 39%
CMY	0.8235, 0.9333, 0.6078
CMYK	0.55, 0.83, 0.00, 0.61
HSL	260°, 71%, 23%
HSV	260°, 83%, 39%
XYZ	3.5829, 1.8789, 12.2304
YIQ	34.8340, -9.9550, 31.7490

Conversions

Conversions Part 2

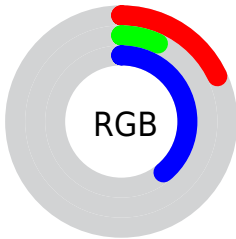
Format	Color
R_{YB}	45, 17, 100
Decimal	2953572
CIE _{Lab}	14.84, 34.73, -43.33
CIE _{LCh}	15, 55.527, 308.709
Yxy	1.8789, 0.2025, 0.1062
Android (android.graphics.Color)	4281143652 (0xFF2D1164)
YUV	34.8340, 32.1268, 8.9156
Hunter-Lab	13.7072, 22.6698, -43.3070

Details

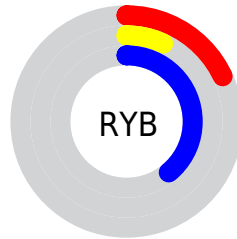
The Android color **4281143652** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282934289**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284628888**, and **4278190132** is the 20% darker color. If you saturate the color by 10%, you get **4280682340**, and if you desaturate by 10%, it is **4281604964**.

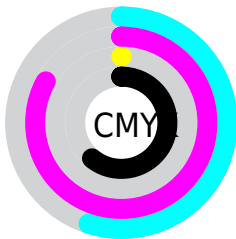
Distribution



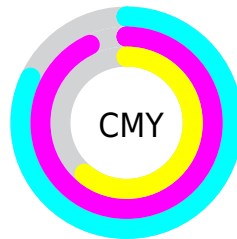
- Red (18%)
- Green (7%)
- Blue (39%)



- Red (18%)
- Yellow (7%)
- Blue (39%)



- Cyan (55%)
- Magenta (83%)
- Yellow (0%)
- Black (61%)



- Cyan (82%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281143652 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 4281143652 by changing the saturation by 10% instead.

■ 4281143652

■ 4281143652

■ 4294965759

■ 4279304268

■ 4284628888

■ 4278190132

■ 4286338995

■ 4278190622

■ 4288114895

■ 4278190080

■ 4289956587

■ 4291864063

■ 4293771519

■ 4294958335

■ 4281143652

■ 4281143652

■ 4280682340

■ 4281604964

■ 4280418404

■ 4282000740

■ 4282462052

■ 4282923364

■ 4283319140

■ 4283780452

■ 4284176228

■ 4284637540

■ 4285098852

Harmonies

Analogous

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



4278200437



4281143652



4284022851

Triad

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



4281143652



4282717952



4278203440

Complementary

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



4281143652



4282934289

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.



4278203137



4281143652



4280625152

Square

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



4281143652



4284219392



4278202112



4278203478

Rectangle

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



4281143652



4284678185



4278202112



4278203427

Sweetspot

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



4281143652



4285358722



4279322724



4281675330



4290953922



4282532418

Same Dimension

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



4281143652



4281073794



4283830628



4281347635



4280746099



4283564274

Inverse Universe

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



4284748104



4286709846



4280247313



4281544241



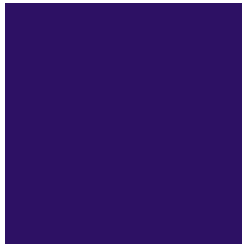
4285726796



4294049953

Previews

White Background



This preview shows how the Android color 4281143652 looks on a white background.

Color Contrast Check

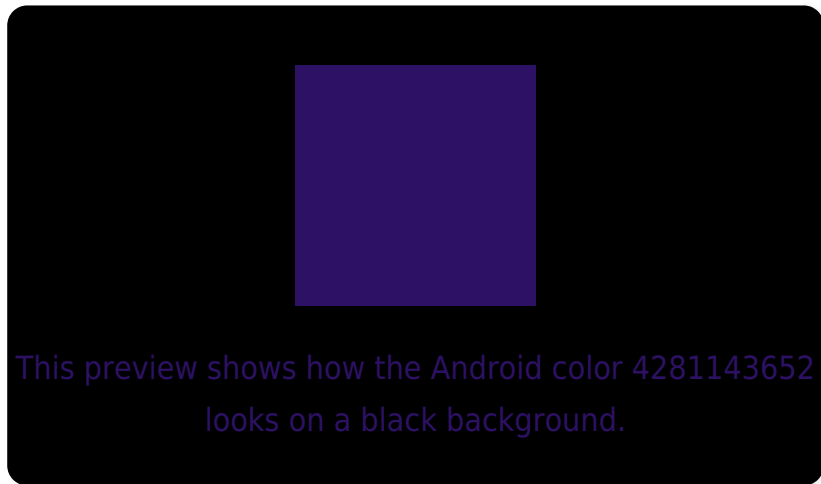
Large Text (above 18pt) WCAG AA ✓ Pass

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

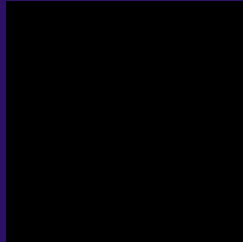
Any Text WCAG AA × Fail

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 4281143652 Background



This preview shows how black text looks on a background with the Android color 4281143652.



This preview shows how white text looks on a background with the Android color 4281143652.

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

4281143652

Protanopia

4278199887

Deuteranopia

4278200387

Trichromacy



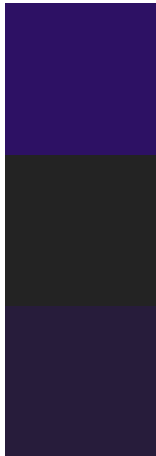
Original Color
4281143652

Protanomaly
4279246423

Deuteranomaly
4279246927

Tritanomaly
4280361025

Monochromacy



Original Color
4281143652

Achromatopsia
4280492835

Achromatomaly
4280753211

CSS Examples

Text

The CSS property to change the color of the text to Android 4281143652 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(45, 17, 100)` looks like.

```
.text, #text, p{  
    color:rgb(45, 17, 100)  
}
```

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(45, 17, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 17, 100) }
```

Border

The CSS property to change the border of an element to Android 4281143652 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(45, 17, 100) }
```

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

```
.border{ border-color:rgb(45, 17, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 17, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 17, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 17, 100);  
box-shadow:4px 4px 4px 4px rgb(45, 17,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281143652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 17, 100) }
```

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

```
.background{ background-color: rgb(45, 17,  
100) }
```

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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