

Converting Colors

Android(4280551524)

Have a look what the booklet for
Android(4280551524) contains.

Android(4280551524)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280551524)

Conversions

Conversions Part 1

Format	Color
Hex	240864
RGB	36, 8, 100
RGB Percent	14%, 3%, 39%
CMY	0.8588, 0.9686, 0.6078
CMYK	0.64, 0.92, 0.00, 0.61
HSL	258°, 85%, 21%
HSV	258°, 92%, 39%
XYZ	3.1146, 1.4688, 12.1759
YIQ	26.8600, -12.8440, 34.5480

Conversions

Conversions Part 2

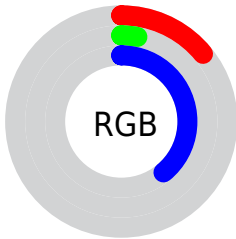
Format	Color
RYB	36, 8, 100
Decimal	2361444
CIELab	12.41, 37.55, -47.38
CIELCh	12, 60.453, 308.402
Yxy	1.4688, 0.1858, 0.0876
Android (android.graphics.Color)	4280551524 (0xFF240864)
YUV	26.8600, 36.0580, 8.0158
Hunter-Lab	12.1195, 24.6640, -51.0822




Details

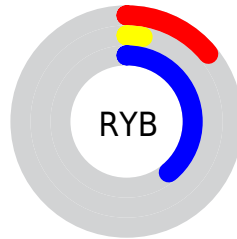
The Android color **4280551524** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282934280**, and the grayscale version is **4279966491**.




A 20% lighter version of the original color is **4284168344**, and **4278190388** is the 20% darker color. If you saturate the color by 10%, you get **4280156260**, and if you desaturate by 10%, it is **4281012836**.

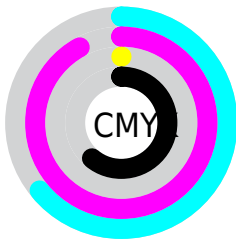
Distribution







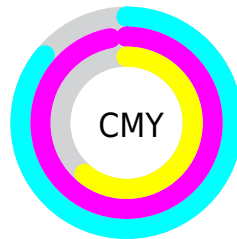
-  Red (14%)
-  Green (3%)
-  Blue (39%)






-  Red (14%)
-  Yellow (3%)
-  Blue (39%)



-  Cyan (64%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (86%)
-  Magenta (97%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280551524 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 4280551524 by changing the saturation by 10% instead.

 4280551524

 4280551524

 4294963455

 4278517836

 4284168344

 4278190388

 4285943987

 4278190622

 4287719631

 4278190080

 4289561323

 4291403263

 4293310719

 4294956287

 4280551524

 4280551524

■ 4280156260

■ 4281012836

■ 4281474148

■ 4281935460

■ 4282396772

■ 4282858084

■ 4283319396

■ 4283780708

■ 4284242020

■ 4284703332

Harmonies

Analogous

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



4278199671



4280551524



4283826240

Triad

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



4280551524



4282454016



4278202156

Complementary

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



4280551524



4282934280

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.



4278201856



4280551524



4280230656

Square

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



4280551524



4283957248



4278201088



4278202453

Rectangle

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



4280551524



4284547109



4278201088



4278202141

Sweetspot

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



4280551524



4285095554



4278732900



4281543746



4290953922



4282532418

Same Dimension

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



4280551524



4280811650



4283566180



4281282099



4280483955



4283039986

Inverse Universe

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



4284745800



4286709850



4279919624



4281544241



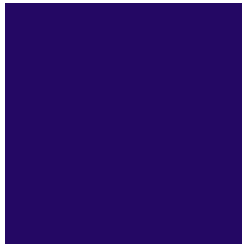
4285726800



4294049961

Previews

White Background



This preview shows how the Android color 4280551524 looks on a white background.

Color Contrast Check

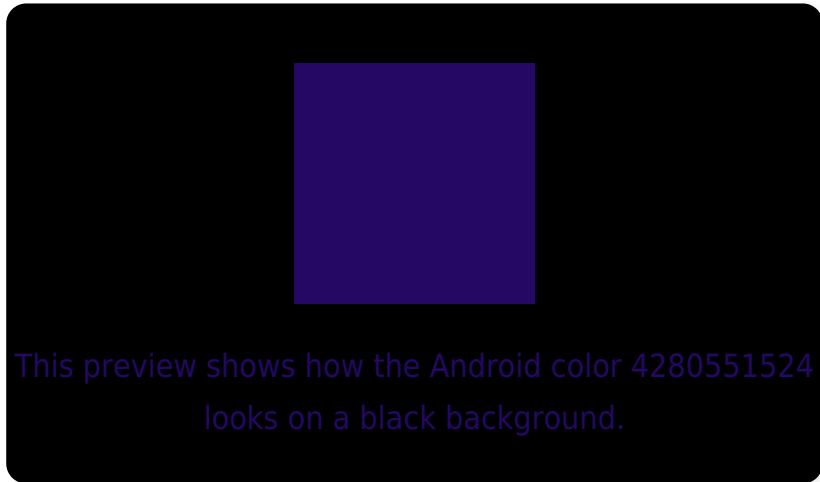
Large Text (above 18pt) WCAG AA ✓ Pass

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

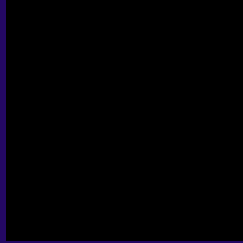
Any Text WCAG AA × Fail

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 4280551524 Background



This preview shows how black text looks on a background with the Android color 4280551524.



This preview shows how white text looks on a background with the Android color 4280551524.

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

4280551524

Protanopia

4278198855

Deuteranopia

4278199356

Trichromacy



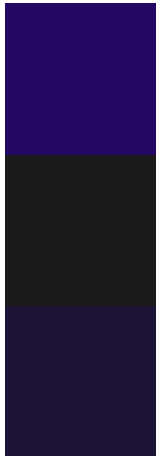
Original Color
4280551524

Protanomaly
4279048530

Deuteranomaly
4279048779

Tritanomaly
4279049278

Monochromacy



Original Color
4280551524

Achromatopsia
4279966491

Achromatomaly
4280161334

CSS Examples

Text

The CSS property to change the color of the text to Android 4280551524 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(36, 8, 100)` looks like.

```
.text, #text, p{  
    color:rgb(36, 8, 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(36, 8, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 8, 100) }
```

Border

The CSS property to change the border of an element to Android 4280551524 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(36, 8, 100) }
```

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

```
.border{ border-color:rgb(36, 8, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 8, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 8, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 8, 100);  
box-shadow:4px 4px 4px 4px rgb(36, 8, 100)  
}
```

Background

The CSS property to change the background color of an element to Android 4280551524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 8, 100) }
```

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

```
.background{ background-color: rgb(36, 8,  
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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