

Converting Colors

Android(4280557465)

Have a look what the booklet for
Android(4280557465) contains.

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Color

Android(4280557465)

Conversions

Conversions Part 1

Format	Color
Hex	241F99
RGB	36, 31, 153
RGB Percent	14%, 12%, 60%
CMY	0.8588, 0.8784, 0.4000
CMYK	0.76, 0.80, 0.00, 0.40
HSL	242°, 66%, 36%
HSV	242°, 80%, 60%
XYZ	6.9673, 3.6549, 30.4752
YIQ	46.4030, -36.1820, 39.0020

Conversions

Conversions Part 2

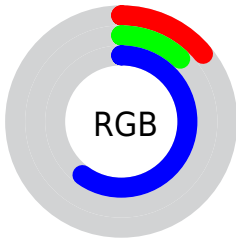
Format	Color
R_{YB}	36, 31, 153
Decimal	2367385
CIE _{Lab}	22.50, 43.32, -64.45
CIE _{LCh}	22, 77.660, 303.909
Yxy	3.6549, 0.1695, 0.0889
Android (android.graphics.Color)	4280557465 (0xFF241F99)
YUV	46.4030, 52.5523, -9.1234
Hunter-Lab	19.1179, 31.5959, -81.1297

Details

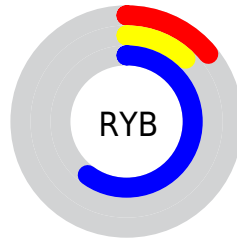
The Android color **4280557465** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287928607**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284894929**, and **4278190181** is the 20% darker color. If you saturate the color by 10%, you get **4279570585**, and if you desaturate by 10%, it is **4281544345**.

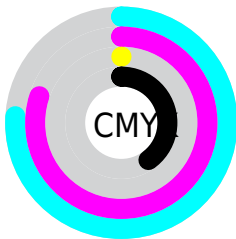
Distribution



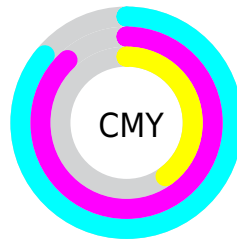
- Red (14%)
- Green (12%)
- Blue (60%)



- Red (14%)
- Yellow (12%)
- Blue (60%)



- Cyan (76%)
- Magenta (80%)
- Yellow (0%)
- Black (40%)



- Cyan (86%)
- Magenta (88%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280557465 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 4280557465 by changing the saturation by 10% instead.



4280557465



4280557465

4294967295



4278192254



4284894929



4278190181



4286801901



4278190412



4288708863



4278191156



4290681855



4278190622



4292589311



4278190080



4294562559



4294962943



4280557465



4280557465

■ 4279570585

■ 4281544345

■ 4278648985

■ 4282465945

■ 4278583449

■ 4283452825

■ 4284439705

■ 4285361049

■ 4286348185

■ 4287335065

■ 4288256409

■ 4289243545

Harmonies

Analogous

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



4278206126



4280557465



4286251114

Triad

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



4280557465



4285077760



4278208828

Complementary

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



4280557465



4287928607

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.



4278208256



4280557465



4282201856

Square

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



4280557465



4287102976



4278206976



4278209143

Rectangle

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



4280557465



4287496260



4278206976



4278208552

Sweetspot

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



4280557465



4288255943



4280259993



4282926947



4293125091



4284703587

Same Dimension

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



4280557465



4279240903



4284489625



4282729805



4278583436



4278255629

Inverse Universe

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



4288225172



4291233983



4283996447



4283254092



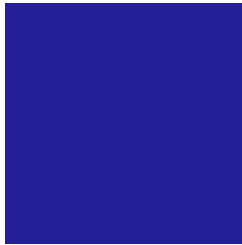
4287365255



4279042060

Previews

White Background



This preview shows how the Android color 4280557465 looks on a white background.

Color Contrast Check

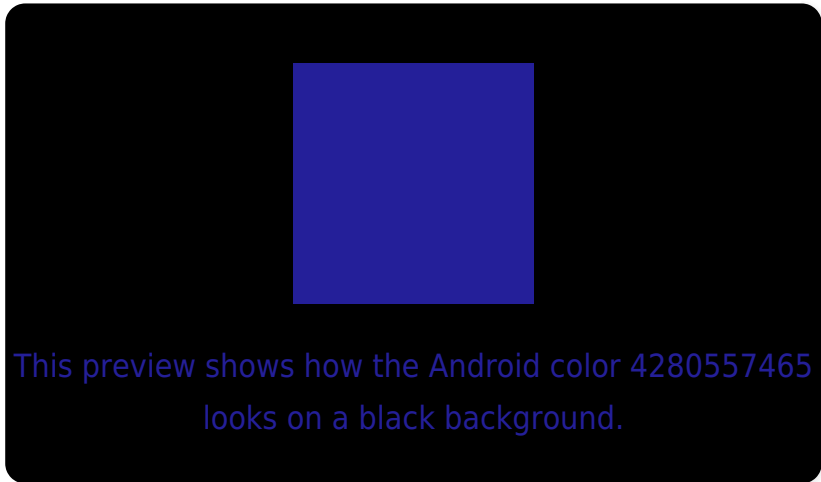
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280557465 Background



This preview shows how black text looks on a background with the Android color 4280557465.



This preview shows how white text looks on a background with the Android color 4280557465.

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

4280557465

Protanopia

4278203502

Deuteranopia

4278204510

Trichromacy



Original Color
4280557465

Protanomaly
4279053438

Deuteranomaly
4279054195

Tritanomaly
4279054688

Monochromacy



Original Color
4280557465

Achromatopsia
4281216558

Achromatomaly
4280953173

CSS Examples

Text

The CSS property to change the color of the text to Android 4280557465 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, 31, 153)` looks like.

```
.text, #text, p{  
    color:rgb(36, 31, 153)  
}
```

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, 31, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 31, 153) }
```

Border

The CSS property to change the border of an element to Android 4280557465 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, 31, 153) }
```

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

```
.border{ border-color:rgb(36, 31, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 31, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 31, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 31, 153);  
box-shadow:4px 4px 4px 4px rgb(36, 31,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4280557465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 31, 153) }
```

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

```
.background{ background-color: rgb(36, 31,  
153) }
```

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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