

Converting Colors

Android(4281477456)

Have a look what the booklet for
Android(4281477456) contains.

Android(4281477456)	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(4281477456)

Conversions

Conversions Part 1

Format	Color
Hex	322950
RGB	50, 41, 80
RGB Percent	20%, 16%, 31%
CMY	0.8039, 0.8392, 0.6863
CMYK	0.38, 0.49, 0.00, 0.69
HSL	254°, 32%, 24%
HSV	254°, 49%, 31%
XYZ	3.5563, 2.8432, 7.9508
YIQ	48.1370, -7.1550, 14.0370

Conversions

Conversions Part 2

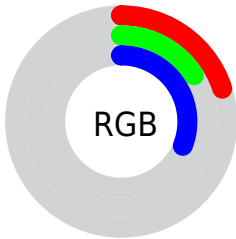
Format	Color
R_{YB}	50, 41, 80
Decimal	3287376
CIE _{Lab}	19.40, 14.63, -22.55
CIE _{LCh}	19, 26.881, 302.968
Yxy	2.8432, 0.2478, 0.1981
Android (android.graphics.Color)	4281477456 (0xFF322950)
YUV	48.1370, 15.7085, 1.6339
Hunter-Lab	16.8617, 8.1394, -16.1537

Details

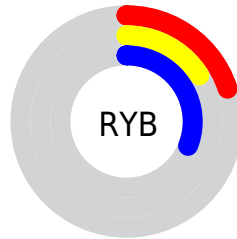
The Android color **4281477456** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282863657**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284634754**, and **4278517795** is the 20% darker color. If you saturate the color by 10%, you get **4281082192**, and if you desaturate by 10%, it is **4281872720**.

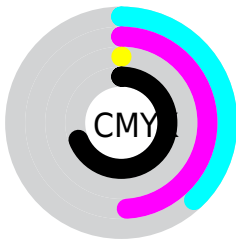
Distribution



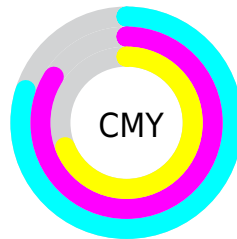
- Red (20%)
- Green (16%)
- Blue (31%)



- Red (20%)
- Yellow (16%)
- Blue (31%)



- Cyan (38%)
- Magenta (49%)
- Yellow (0%)
- Black (69%)



- Cyan (80%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281477456 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 4281477456 by changing the saturation by 10% instead.



4281477456



4281477456

4294967295



4279964985



4284634754



4278517795



4286279580



4278190090



4287989943



4278190080



4289766098



4291608047



4293450239



4294964991



4281477456



4281477456

■ 4281082192

■ 4281872720

■ 4280686928

■ 4282267984

■ 4280291664

■ 4282663248

■ 4279830864

■ 4283124048

■ 4279435600

■ 4283519312

■ 4279369808

■ 4283914576

■ 4284309840

■ 4284705104

■ 4285100368

Harmonies

Analogous

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



4278268246



4281477456



4282917185

Triad

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



4281477456



4282853130



4278204464

Complementary

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



4281477456



4282863657

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.



4278400796



4281477456



4281872130

Square

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



4281477456



4283506715



4280497163



4278204484

Rectangle

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



4281477456



4283440436



4280497163



4278204458

Sweetspot

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



4281477456



4284242281



4280895568



4281216054



4290098613



4281742902

Same Dimension

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



4281477456



4281936745



4282722640



4280689961



4279763049



4281729256

Inverse Universe

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



4283443527



4285082458



4281618473



4280886568



4285071440



4293394611

Previews

White Background



This preview shows how the Android color 4281477456 looks on a white background.

Color Contrast Check

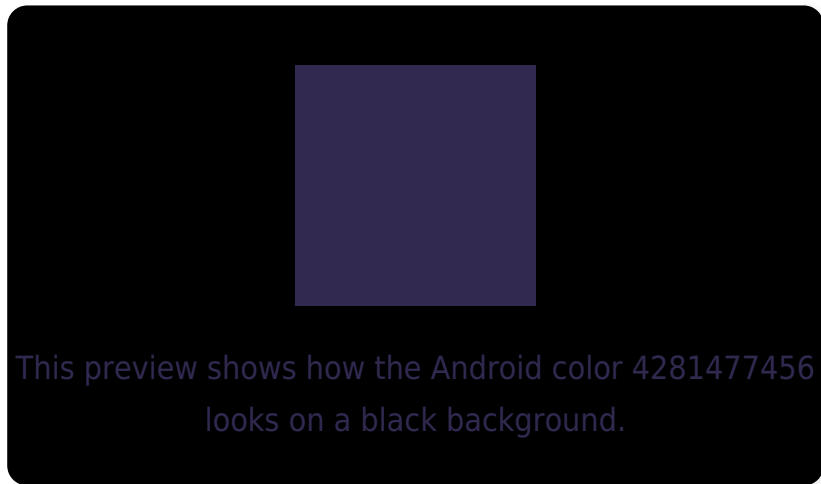
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281477456 Background



This preview shows how black text looks on a background with the Android color 4281477456.



This preview shows how white text looks on a background with the Android color 4281477456.

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

4281477456

Protanopia

4280102485

Deuteranopia

4279906383

Trichromacy



Original Color

4281477456

Protanomaly

4280626259

Deuteranomaly

4280495439

Tritanomaly

4281216318

Monochromacy



Original Color

4281477456

Achromatopsia

4281348144

Achromatomaly

4281412924

CSS Examples

Text

The CSS property to change the color of the text to Android 4281477456 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(50, 41, 80)` looks like.

```
.text, #text, p{  
    color:rgb(50, 41, 80)  
}
```

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(50, 41, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 41, 80) }
```

Border

The CSS property to change the border of an element to Android 4281477456 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(50, 41, 80) }
```

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

```
.border{ border-color:rgb(50, 41, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 41, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 41, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 41, 80);  
box-shadow:4px 4px 4px 4px rgb(50, 41, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281477456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 41, 80) }
```

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

```
.background{ background-color: rgb(50, 41,  
80) }
```

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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