

Converting Colors

Android(4281215791)

Have a look what the booklet for
Android(4281215791) contains.

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Color

Android(4281215791)

Conversions

Conversions Part 1

Format	Color
Hex	2E2B2F
RGB	46, 43, 47
RGB Percent	18%, 17%, 18%
CMY	0.8196, 0.8314, 0.8157
CMYK	0.02, 0.09, 0.00, 0.82
HSL	285°, 4%, 18%
HSV	285°, 9%, 18%
XYZ	2.5037, 2.5138, 3.0426
YIQ	44.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

Format	Color
RYB	46, 43, 47
Decimal	3025711
CIELab	17.98, 2.30, -2.10
CIELCh	18, 3.117, 317.568
Yxy	2.5138, 0.3106, 0.3119
Android (android.graphics.Color)	4281215791 (0xFF2E2B2F)
YUV	44.3530, 1.3050, 1.4444
Hunter-Lab	15.8551, 0.4406, -0.2792

Details

The Android color **4281215791** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281085739**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284242013**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281148975**, and if you desaturate by 10%, it is **4281282607**.

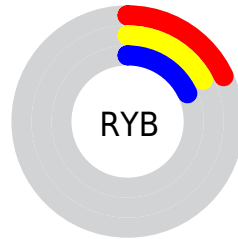
Distribution



Red (18%)

Green (17%)

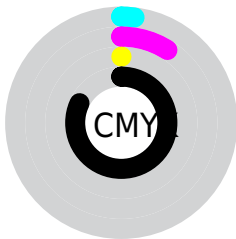
Blue (18%)



Red (18%)

Yellow (17%)

Blue (18%)

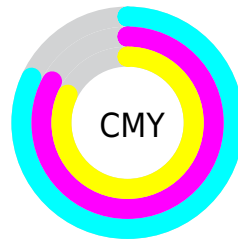


Cyan (2%)

Magenta (9%)

Yellow (0%)

Black (82%)



Cyan (82%)

Magenta (83%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281215791 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 4281215791 by changing the saturation by 10% instead.



4281215791



4281215791

4294967295



4279834394



4284242013



4278190080



4285821301



4287531663



4289242281



4291018949



4292860897



4294768893



4281215791



4281215791

■ 4281148975

■ 4281282607

■ 4281082415

■ 4281349167

■ 4280950063

■ 4281481519

■ 4280883247

■ 4281548335

■ 4280816687

■ 4281615151

■ 4280749871

■ 4281681711

■ 4280683055

■ 4281748527

■ 4280616239

■ 4281815343

■ 4280484143

■ 4281947439

Harmonies

Analogous

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



4281019440



4281215791



4281346861

Triad

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



4281215791



4281281320



4280757549

Complementary

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



4281215791



4281085739

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.



4280823083



4281215791



4281084968

Square

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



4281215791



4281346857



4280954153



4280757551

Rectangle

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



4281215791



4281412139



4280954153



4280757548

Sweetspot

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



4281215791



4282202941



4281019439



4280163615



4288585374



4280229663

Same Dimension

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



4281215791



4282136381



4281281326



4279637271



4282450007



4288741590

Inverse Universe

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



4281281324



4282201913



4281020204



4279702805



4283891734



4292214838

Previews

White Background



This preview shows how the Android color 4281215791 looks on a white background.

Color Contrast Check

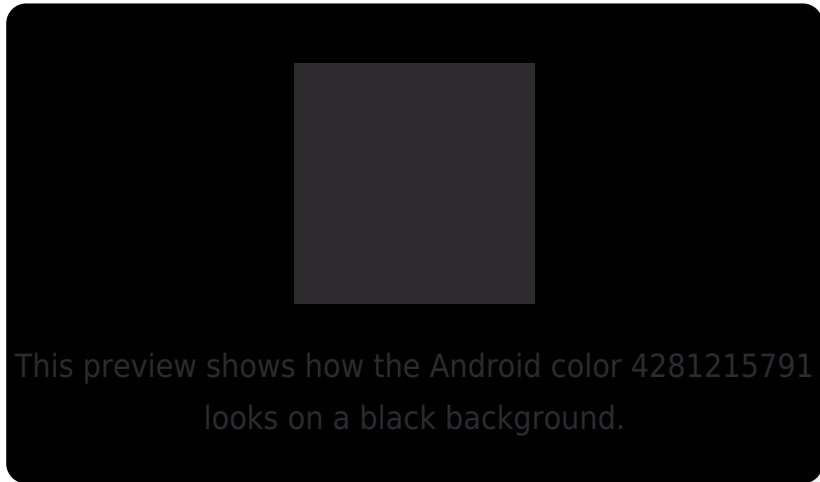
Large Text (above 18pt) WCAG AA ✓ Pass

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

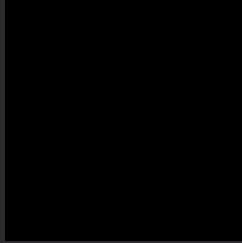
Any Text WCAG AA × Fail

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 4281215791 Background



This preview shows how black text looks on a background with the Android color 4281215791.

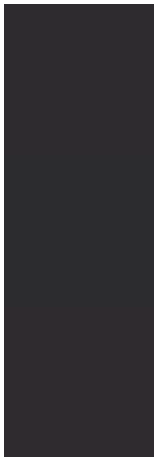


This preview shows how white text looks on a background with the Android color 4281215791.

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

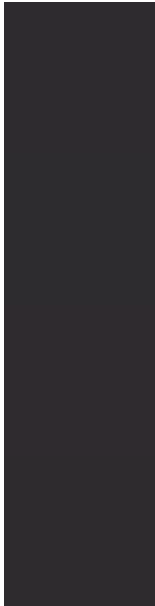


Original Color
4281215791

Protanopia
4281084975

Deuteranopia
4281281327

Trichromacy



Original Color

4281215791

Protanomaly

4281150511

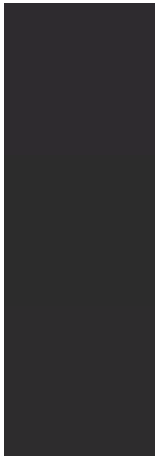
Deuteranomaly

4281281327

Tritanomaly

4281215790

Monochromacy



Original Color

4281215791

Achromatopsia

4281084972

Achromatomaly

4281150509

CSS Examples

Text

The CSS property to change the color of the text to Android 4281215791 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(46, 43, 47)` looks like.

```
.text, #text, p{  
    color:rgb(46, 43, 47)  
}
```

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(46, 43, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 43, 47) }
```

Border

The CSS property to change the border of an element to Android 4281215791 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(46, 43, 47) }
```

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

```
.border{ border-color:rgb(46, 43, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 43, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 43, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 43, 47);  
box-shadow:4px 4px 4px 4px rgb(46, 43, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281215791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 43, 47) }
```

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

```
.background{ background-color: rgb(46, 43,  
47) }
```

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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