

Converting Colors

Android(4280361497)

Have a look what the booklet for
Android(4280361497) contains.

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Color

Android(4280361497)

Conversions

Conversions Part 1

Format	Color
Hex	212219
RGB	33, 34, 25
RGB Percent	13%, 13%, 10%
CMY	0.8706, 0.8667, 0.9020
CMYK	0.03, 0.00, 0.26, 0.87
HSL	67°, 15%, 12%
HSV	67°, 26%, 13%
XYZ	1.3747, 1.5376, 1.1440
YIQ	32.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

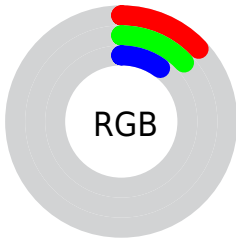
Format	Color
RYB	25, 34, 26
Decimal	2171417
CIELab	12.84, -2.51, 5.93
CIElCh	13, 6.437, 112.947
Yxy	1.5376, 0.3389, 0.3791
Android (android.graphics.Color)	4280361497 (0xFF212219)
YUV	32.6750, -3.7838, 0.2850
Hunter-Lab	12.3999, -1.9107, 3.2098

Details

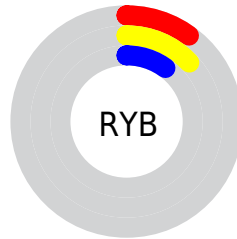
The Android color **4280361497** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279900450**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283256388**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280361494**, and if you desaturate by 10%, it is **4280361500**.

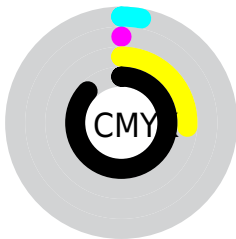
Distribution



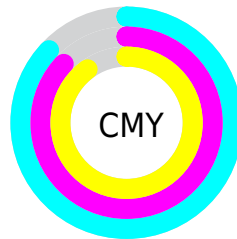
- Red (13%)
- Green (13%)
- Blue (10%)



- Red (10%)
- Yellow (13%)
- Blue (10%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (87%)



- Cyan (87%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280361497 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 4280361497 by changing the saturation by 10% instead.



4280361497



4280361497

4294967292



4278782976



4283256388



4278190080



4284835419



4286480244



4288190861



4289967272



4291743683



4293586143



4280361497



4280361497

■ 4280361494

■ 4280361500

■ 4280295954

■ 4280427040

■ 4280295951

■ 4280427043

■ 4280230411

■ 4280492583

■ 4280230408

■ 4280492586

■ 4280230405

■ 4280492589

■ 4280164865

■ 4280558129

■ 4280164864

■ 4280558132

■ 4280558136

Harmonies

Analogous

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



4280688920



4280361497



4280034076

Triad

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



4280361497



4279640872



4280884770

Complementary

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



4280361497



4279900450

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.



4280688423



4280361497



4279968298

Square

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



4280361497



4279575589



4280361001



4281015838

Rectangle

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



4280361497



4279837726



4280361001



4280884772

Sweetspot

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



4280361497



4281019176



4280424985



4279703317



4288059030



4279703319

Same Dimension

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



4280361497



4280953629



4280099353



4279374352



4282995200



4290433280

Inverse Universe

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



4279900450



4280229163



4280162594



4279242770



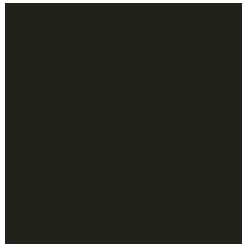
4278779986



4279697617

Previews

White Background



This preview shows how the Android color 4280361497 looks on a white background.

Color Contrast Check

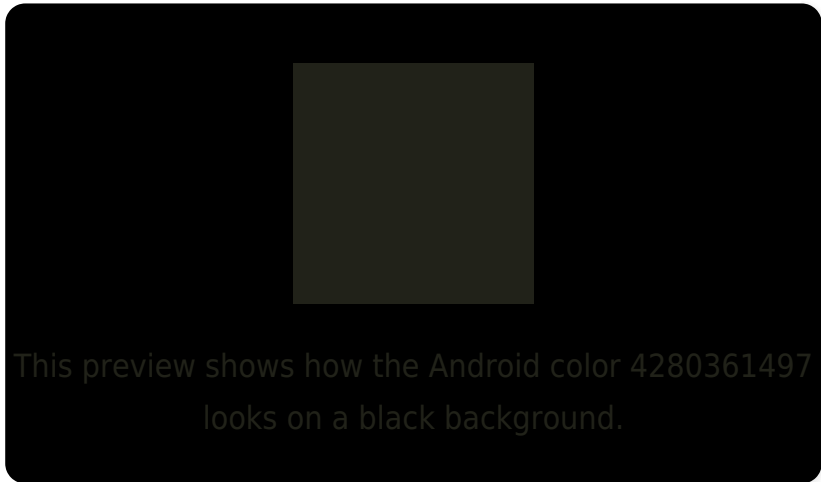
Large Text (above 18pt) WCAG AA ✓ Pass

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

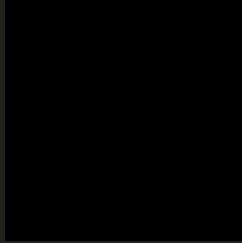
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

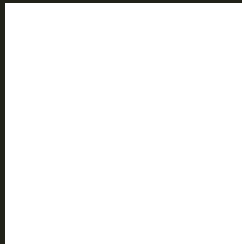
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280361497 Background



This preview shows how black text looks on a background with the Android color 4280361497.

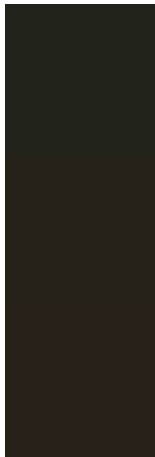


This preview shows how white text looks on a background with the Android color 4280361497.

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

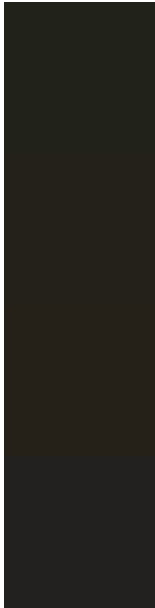


Original Color
4280361497

Protanopia
4280557849

Deuteranopia
4280754201

Trichromacy



Original Color

4280361497

Protanomaly

4280492313

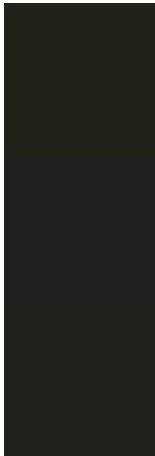
Deuteranomaly

4280623385

Tritanomaly

4280426783

Monochromacy



Original Color

4280361497

Achromatopsia

4280361249

Achromatomaly

4280361246

CSS Examples

Text

The CSS property to change the color of the text to Android 4280361497 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(33, 34, 25)` looks like.

```
.text, #text, p{  
  color:rgb(33, 34, 25)  
}
```

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(33, 34, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 34, 25) }
```

Border

The CSS property to change the border of an element to Android 4280361497 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(33, 34, 25) }
```

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

```
.border{ border-color:rgb(33, 34, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 34, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 34, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 34, 25);  
box-shadow:4px 4px 4px 4px rgb(33, 34, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280361497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 34, 25) }
```

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

```
.background{ background-color: rgb(33, 34,  
25) }
```

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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