

Converting Colors

Android(4280950797)

Have a look what the booklet for
Android(4280950797) contains.

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Color

Android(4280950797)

Conversions

Conversions Part 1

Format	Color
Hex	2A200D
RGB	42, 32, 13
RGB Percent	16%, 13%, 5%
CMY	0.8353, 0.8745, 0.9490
CMYK	0.00, 0.24, 0.69, 0.84
HSL	39°, 53%, 11%
HSV	39°, 69%, 16%
XYZ	1.5440, 1.5543, 0.5994
YIQ	32.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

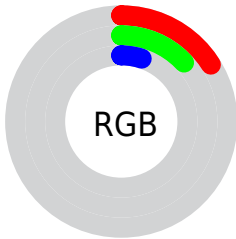
Format	Color
R_{YB}	28, 42, 13
Decimal	2760717
CIE Lab	12.95, 1.85, 13.75
CIE LCh	13, 13.877, 82.341
Yxy	1.5543, 0.4176, 0.4203
Android (android.graphics.Color)	4280950797 (0xFF2A200D)
YUV	32.8240, -9.7732, 8.0474
Hunter-Lab	12.4672, 0.2886, 5.8765

Details

The Android color **4280950797** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279047978**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283976760**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280950537**, and if you desaturate by 10%, it is **4280951057**.

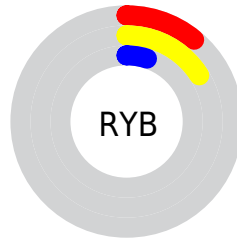
Distribution



Red (16%)

Green (13%)

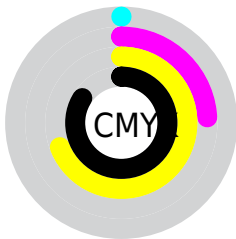
Blue (5%)



Red (11%)

Yellow (16%)

Blue (5%)

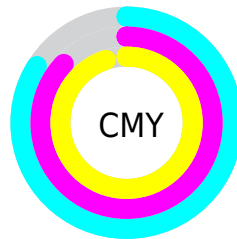


Cyan (0%)

Magenta (24%)

Yellow (69%)

Black (84%)



Cyan (84%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280950797 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 4280950797 by changing the saturation by 10% instead.

 4280950797

 4280950797

 4294967277

 4279437568

 4283976760

 4278190080

 4285621327

 4287331687

 4289042048

 4290883994

 4292725941

 4294568401

 4280950797

 4280950797

■ 4280950537

■ 4280951057

■ 4280950021

■ 4280951573

■ 4280949760

■ 4280951834

■ 4280952350

■ 4280952610

■ 4280953126

■ 4280953386

■ 4280953903

■ 4280954163

Harmonies

Analogous

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



4281408786



4280950797



4280361742

Triad

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



4280950797



4278199848



4281015341

Complementary

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



4280950797



4279047978

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.



4280229939



4280950797



4278199600

Square

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



4280950797



4278724127



4279116596



4281473572

Rectangle

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



4280950797



4279837971



4279116596



4280818992

Sweetspot

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



4280950797



4281741866



4280945943



4280031765



4288453788



4280032284

Same Dimension

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



4280950797



4281738761



4280691213



4279505938



4283709184



4292119296

Inverse Universe

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



4279047978



4278786102



4279307562



4279374612



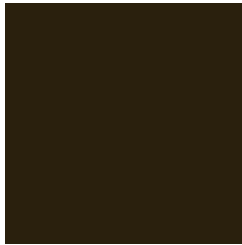
4278197588



4278208980

Previews

White Background



This preview shows how the Android color 4280950797 looks on a white background.

Color Contrast Check

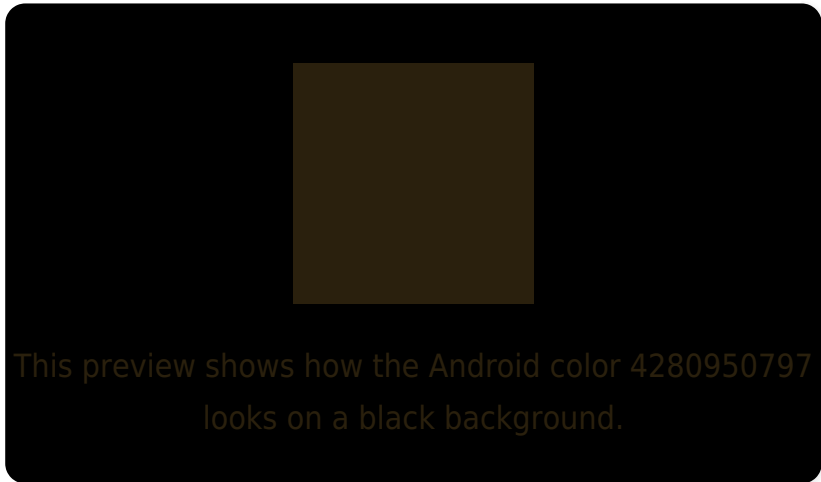
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280950797 Background



This preview shows how black text looks on a background with the Android color 4280950797.

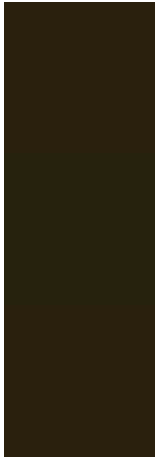


This preview shows how white text looks on a background with the Android color 4280950797.

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
4280950797

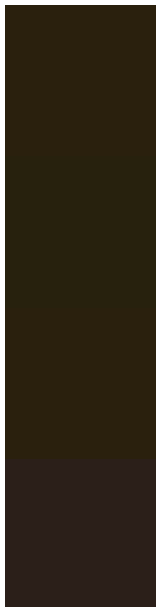
Protanopia
4280689165

Deuteranopia
4280950797



Tritanopia
4281015840

Trichromacy



Original Color

4280950797

Protanomaly

4280754445

Deuteranomaly

4280950797

Tritanomaly

4281016089

Monochromacy



Original Color

4280950797

Achromatopsia

4280361249

Achromatomaly

4280557850

CSS Examples

Text

The CSS property to change the color of the text to Android 4280950797 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(42, 32, 13)` looks like.

```
.text, #text, p{  
    color:rgb(42, 32, 13)  
}
```

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(42, 32, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 32, 13) }
```

Border

The CSS property to change the border of an element to Android 4280950797 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(42, 32, 13) }
```

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

```
.border{ border-color:rgb(42, 32, 13) }
```

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

Here you see how a box with a 4 pixel rgb(42, 32, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 32, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 32, 13);  
box-shadow:4px 4px 4px 4px rgb(42, 32, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280950797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 32, 13) }
```

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

```
.background{ background-color: rgb(42, 32,  
13) }
```

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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