

Converting Colors

Android(4280824596)

Have a look what the booklet for
Android(4280824596) contains.

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Color

Android(4280824596)

Conversions

Conversions Part 1

Format	Color
Hex	283314
RGB	40, 51, 20
RGB Percent	16%, 20%, 8%
CMY	0.8431, 0.8000, 0.9216
CMYK	0.22, 0.00, 0.61, 0.80
HSL	81°, 44%, 14%
HSV	81°, 61%, 20%
XYZ	2.1852, 2.8693, 1.1005
YIQ	44.1770, 3.3950, -11.9730

Conversions

Conversions Part 2

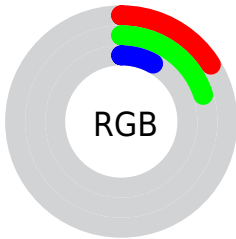
Format	Color
R_{YB}	20, 51, 31
Decimal	2634516
CIE _{Lab}	19.51, -10.90, 17.99
CIE _{LCh}	20, 21.031, 121.211
Yxy	2.8693, 0.3550, 0.4662
Android (android.graphics.Color)	4280824596 (0xFF283314)
YUV	44.1770, -11.9193, -3.6632
Hunter-Lab	16.9389, -6.6162, 8.0054

Details

The Android color **4280824596** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280226867**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283851071**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280693519**, and if you desaturate by 10%, it is **4280955673**.

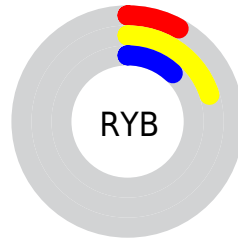
Distribution



Red (16%)

Green (20%)

Blue (8%)



Red (8%)

Yellow (20%)

Blue (12%)

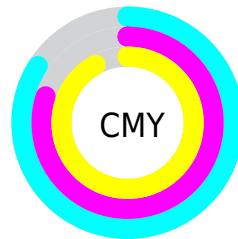


Cyan (22%)

Magenta (0%)

Yellow (61%)

Black (80%)



Cyan (84%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280824596 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 4280824596 by changing the saturation by 10% instead.

 4280824596

 4280824596

 4294967287

 4279574016

 4283851071

 4278190080

 4285495895

 4287140975

 4288917385

 4290693795

 4292535998

 4294377434

 4280824596

 4280824596

■ 4280693519

■ 4280955673

■ 4280562442

■ 4281086750

■ 4280496901

■ 4281152291

■ 4280365824

■ 4281283368

■ 4281414446

■ 4281545523

■ 4281676600

■ 4281742141

■ 4281873218

Harmonies

Analogous

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



4281872143



4280824596



4279514656

Triad

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



4280824596



4278203722



4283114031

Complementary

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



4280824596



4280226867

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.



4282590526



4280824596



4279578958

Square

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



4280824596



4278204223



4281412425



4283114528

Rectangle

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



4280824596



4278204202



4281412425



4282983220

Sweetspot

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



4280824596



4282270262



4281540372



4280230170



4288782753



4280361249

Same Dimension

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



4280824596



4281418258



4279841556



4279835159



4282013952



4287420672

Inverse Universe

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



4280226867



4280488514



4281209907



4279768858



4280287321



4283236569

Previews

White Background



This preview shows how the Android color 4280824596 looks on a white background.

Color Contrast Check

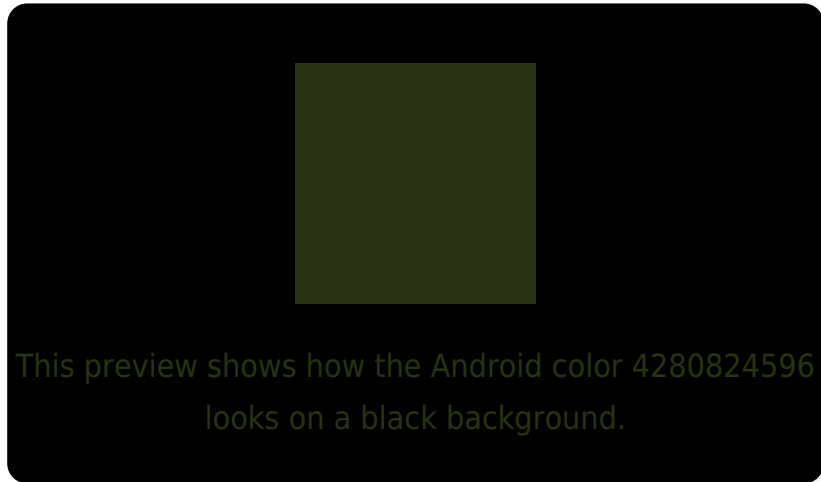
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280824596 Background



This preview shows how black text looks on a background with the Android color 4280824596.



This preview shows how white text looks on a background with the Android color 4280824596.

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
4280824596

Protanopia
4281675539

Deuteranopia
4282002710

Trichromacy



Original Color

4280824596

Protanomaly

4281348115

Deuteranomaly

4281544469

Tritanomaly

4281020712

Monochromacy



Original Color

4280824596

Achromatopsia

4281084972

Achromatomaly

4281020195

CSS Examples

Text

The CSS property to change the color of the text to Android 4280824596 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(40, 51, 20)` looks like.

```
.text, #text, p{  
    color:rgb(40, 51, 20)  
}
```

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(40, 51, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 51, 20) }
```

Border

The CSS property to change the border of an element to Android 4280824596 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(40, 51, 20) }
```

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

```
.border{ border-color:rgb(40, 51, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 51, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 51, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 51, 20);  
box-shadow:4px 4px 4px 4px rgb(40, 51, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280824596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 51, 20) }
```

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

```
.background{ background-color: rgb(40, 51,  
20) }
```

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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