

Converting Colors

Android(4280883716)

Have a look what the booklet for
Android(4280883716) contains.

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Color

Android(4280883716)

Conversions

Conversions Part 1

Format	Color
Hex	291A04
RGB	41, 26, 4
RGB Percent	16%, 10%, 2%
CMY	0.8392, 0.8980, 0.9843
CMYK	0.00, 0.37, 0.90, 0.84
HSL	36°, 82%, 9%
HSV	36°, 90%, 16%
XYZ	1.3058, 1.2190, 0.2813
YIQ	27.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

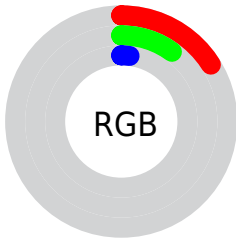
Format	Color
RYB	29, 41, 4
Decimal	2693636
CIELab	10.70, 4.68, 14.42
CIELCh	11, 15.159, 72.020
Yxy	1.2190, 0.4653, 0.4344
Android (android.graphics.Color)	4280883716 (0xFF291A04)
YUV	27.9770, -11.8207, 11.4212
Hunter-Lab	11.0407, 1.7896, 6.2177

Details

The Android color **4280883716** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278457129**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283909426**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280883200**, and if you desaturate by 10%, it is **4280884232**.

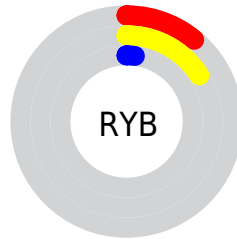
Distribution



Red (16%)

Green (10%)

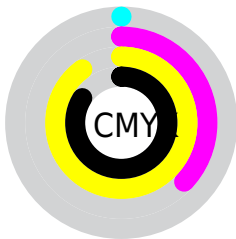
Blue (2%)



Red (11%)

Yellow (16%)

Blue (2%)

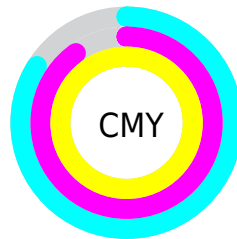


Cyan (0%)

Magenta (37%)

Yellow (90%)

Black (84%)



Cyan (84%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280883716 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 4280883716 by changing the saturation by 10% instead.



4280883716



4280883716



4294966757



4279173120



4283909426



4278190080



4285553993



4287264096



4288974713



4290816403



4292658350



4294566089



4280883716



4280883716

■ 4280883200

■ 4280884232

■ 4280884492

■ 4280885008

■ 4280885524

■ 4280885784

■ 4280886301

■ 4280886817

■ 4280887077

■ 4280887593

Harmonies

Analogous

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



4281275918



4280883716



4280294915

Triad

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



4280883716



4278198817



4280490284

Complementary

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



4280883716



4278457129

Split Complementary

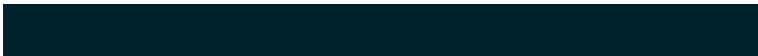
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279442737



4280883716



4278198826

Square

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



4280883716



4278526486



4278198320



4281144611

Rectangle

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



4280883716



4279836423



4278198320



4280228398

Sweetspot

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



4280883716



4281741351



4280878099



4280031251



4288453788



4280032284

Same Dimension

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



4280883716



4281737216



4280690948



4279505938



4283707904



4292115968

Inverse Universe

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



4278457129



4278195766



4278649897



4279374612



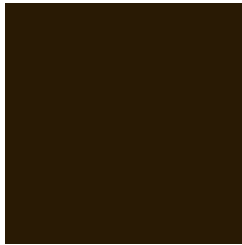
4278198868



4278212308

Previews

White Background



This preview shows how the Android color 4280883716 looks on a white background.

Color Contrast Check

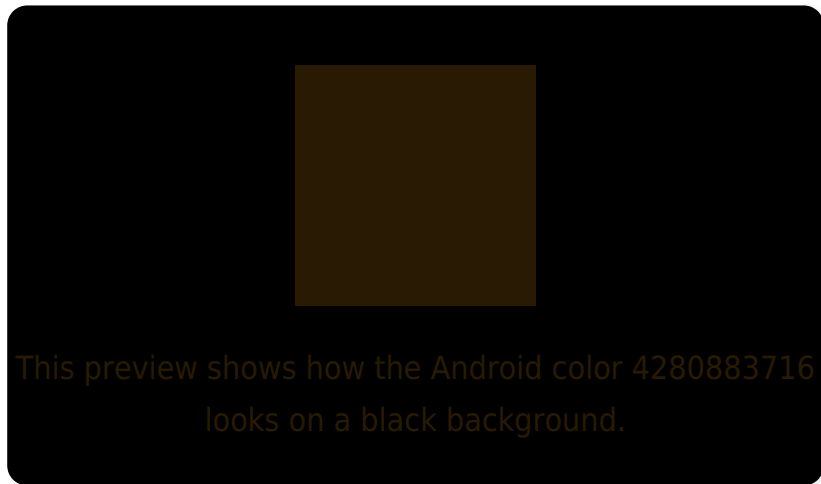
Large Text (above 18pt) WCAG AA ✓ Pass

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

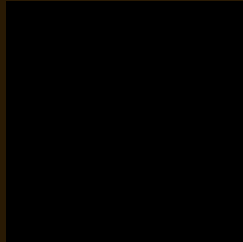
Any Text WCAG AA × Fail

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 4280883716 Background



This preview shows how black text looks on a background with the Android color 4280883716.

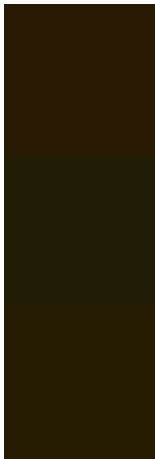


This preview shows how white text looks on a background with the Android color 4280883716.

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
4280883716

Protanopia
4280360197

Deuteranopia
4280622081

Trichromacy



Original Color

4280883716

Protanomaly

4280556549

Deuteranomaly

4280687362

Tritanomaly

4280949010

Monochromacy



Original Color

4280883716

Achromatopsia

4280032284

Achromatomaly

4280359699

CSS Examples

Text

The CSS property to change the color of the text to Android 4280883716 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(41, 26, 4)` looks like.

```
.text, #text, p{  
    color:rgb(41, 26, 4)  
}
```

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(41, 26, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 26, 4) }
```

Border

The CSS property to change the border of an element to Android 4280883716 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(41, 26, 4) }
```

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

```
.border{ border-color:rgb(41, 26, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 26, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 26, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 26, 4); box-shadow:4px  
4px 4px 4px rgb(41, 26, 4) }
```

Background

The CSS property to change the background color of an element to Android 4280883716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 26, 4) }
```

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

```
.background{ background-color: rgb(41, 26,  
4) }
```

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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