

Converting Colors

Android(4280426004)

Have a look what the booklet for
Android(4280426004) contains.

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Color

Android(4280426004)

Conversions

Conversions Part 1

Format	Color
Hex	221E14
RGB	34, 30, 20
RGB Percent	13%, 12%, 8%
CMY	0.8667, 0.8824, 0.9216
CMYK	0.00, 0.12, 0.41, 0.87
HSL	43°, 26%, 11%
HSV	43°, 41%, 13%
XYZ	1.2502, 1.3191, 0.8505
YIQ	30.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

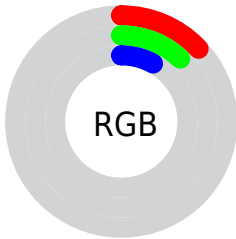
Format	Color
RYB	26, 34, 20
Decimal	2235924
CIELab	11.41, -0.11, 7.50
CIElCh	11, 7.505, 90.857
Yxy	1.3191, 0.3656, 0.3857
Android (android.graphics.Color)	4280426004 (0xFF221E14)
YUV	30.0560, -4.9576, 3.4589
Hunter-Lab	11.4854, -0.6689, 3.6490

Details

The Android color **4280426004** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279506978**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283386430**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280425745**, and if you desaturate by 10%, it is **4280426263**.

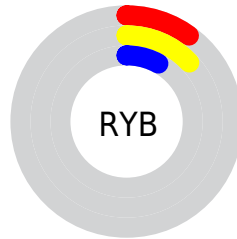
Distribution



Red (13%)

Green (12%)

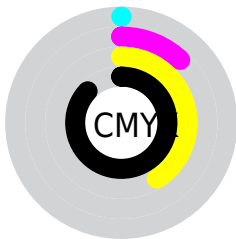
Blue (8%)



Red (10%)

Yellow (13%)

Blue (8%)

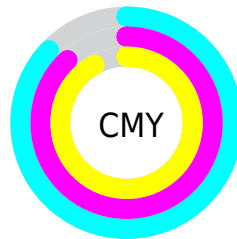


Cyan (0%)

Magenta (12%)

Yellow (41%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280426004 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 4280426004 by changing the saturation by 10% instead.



4280426004



4280426004



4294967284



4278715648



4283386430



4278190080



4284965205



4286610030



4288320647



4290096801



4291873468



4293715672



4280426004



4280426004

■ 4280425745

■ 4280426263

■ 4280425485

■ 4280426523

■ 4280425226

■ 4280426782

■ 4280424966

■ 4280427042

■ 4280424707

■ 4280427301

■ 4280424448

■ 4280427560

■ 4280427820

■ 4280428079

■ 4280428339

Harmonies

Analogous

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



4280687638



4280426004



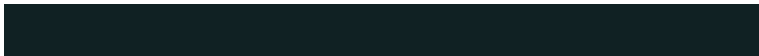
4280033301

Triad

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



4280426004



4279247139



4280621859

Complementary

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



4280426004



4279506978

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.



4280229159



4280426004



4279377959

Square

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



4280426004



4279378206



4279770920



4280818462

Rectangle

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



4280426004



4279771160



4279770920



4280491045

Sweetspot

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



4280426004



4281018918



4280423448



4279703060



4288059030



4279703319

Same Dimension

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



4280426004



4281017622



4280230420



4279374096



4283578880



4291925248

Inverse Universe

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



4279506978



4279639083



4279702562



4279243026



4278196050



4278205649

Previews

White Background



This preview shows how the Android color 4280426004 looks on a white background.

Color Contrast Check

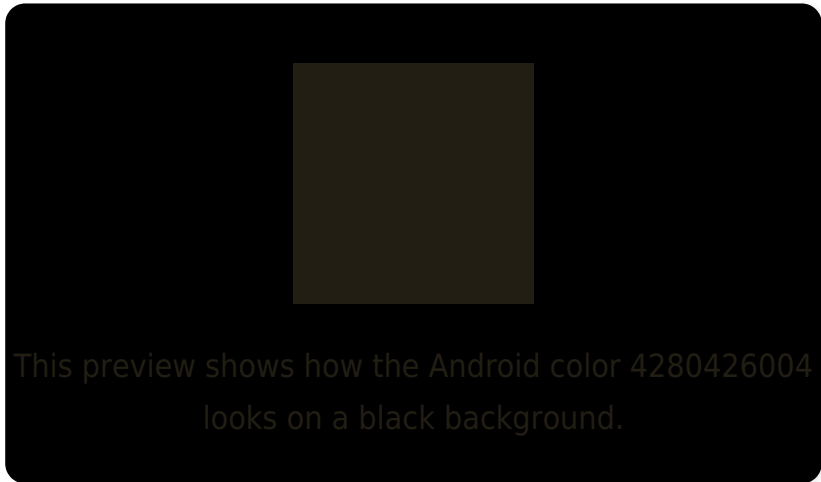
Large Text (above 18pt) WCAG AA ✓ Pass

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

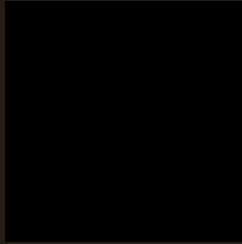
Any Text WCAG AA × Fail

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 4280426004 Background



This preview shows how black text looks on a background with the Android color 4280426004.

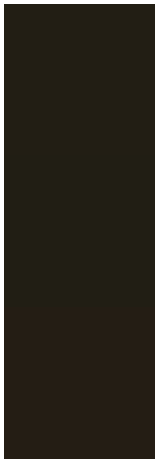


This preview shows how white text looks on a background with the Android color 4280426004.

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

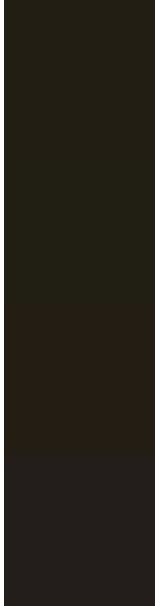


Original Color
4280426004

Protanopia
4280360468

Deuteranopia
4280556820

Trichromacy



Original Color

4280426004

Protanomaly

4280360468

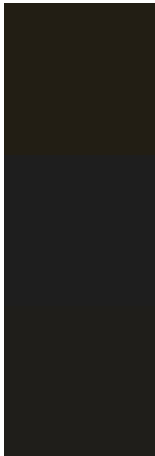
Deuteranomaly

4280491284

Tritanomaly

4280491291

Monochromacy



Original Color

4280426004

Achromatopsia

4280163870

Achromatomaly

4280229402

CSS Examples

Text

The CSS property to change the color of the text to Android 4280426004 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(34, 30, 20)` looks like.

```
.text, #text, p{  
    color:rgb(34, 30, 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(34, 30, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 30, 20) }
```

Border

The CSS property to change the border of an element to Android 4280426004 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(34, 30, 20) }
```

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

```
.border{ border-color:rgb(34, 30, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 30, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 30, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 30, 20);  
box-shadow:4px 4px 4px 4px rgb(34, 30, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280426004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 30, 20) }
```

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

```
.background{ background-color: rgb(34, 30,  
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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