

Converting Colors

Android(4280426264)

Have a look what the booklet for
Android(4280426264) contains.

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Color

Android(4280426264)

Conversions

Conversions Part 1

Format	Color
Hex	221F18
RGB	34, 31, 24
RGB Percent	13%, 12%, 9%
CMY	0.8667, 0.8784, 0.9059
CMYK	0.00, 0.09, 0.29, 0.87
HSL	42°, 17%, 11%
HSV	42°, 29%, 13%
XYZ	1.3145, 1.3860, 1.0624
YIQ	31.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

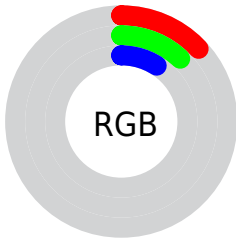
Format	Color
RYB	28, 34, 24
Decimal	2236184
CIELab	11.86, -0.09, 5.30
CIELCh	12, 5.305, 90.923
Yxy	1.3860, 0.3493, 0.3683
Android (android.graphics.Color)	4280426264 (0xFF221F18)
YUV	31.0990, -3.4998, 2.5442
Hunter-Lab	11.7729, -0.6714, 2.8906

Details

The Android color **4280426264** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279769890**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283321155**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280426005**, and if you desaturate by 10%, it is **4280426523**.

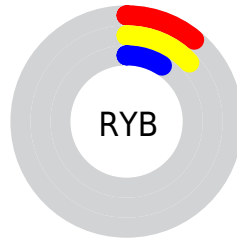
Distribution



Red (13%)

Green (12%)

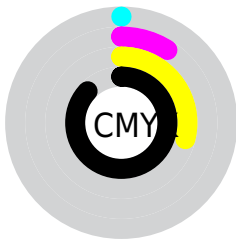
Blue (9%)



Red (11%)

Yellow (13%)

Blue (9%)

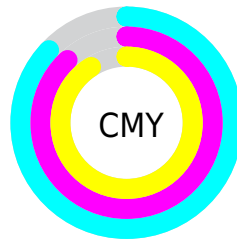


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (87%)



Cyan (87%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280426264 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 4280426264 by changing the saturation by 10% instead.



4280426264



4280426264



4294967290



4278847232



4283321155



4278190080



4284899930



4286544755



4288255372



4290031782



4291873730



4293715934



4280426264



4280426264

■ 4280426005

■ 4280426523

■ 4280425745

■ 4280426783

■ 4280425486

■ 4280427042

■ 4280425226

■ 4280427302

■ 4280424967

■ 4280427561

■ 4280424708

■ 4280427820

■ 4280424448

■ 4280428080

■ 4280428339

■ 4280428599

Harmonies

Analogous

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



4280622617



4280426264



4280164377

Triad

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



4280426264



4279640355



4280556835

Complementary

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



4280426264



4279769890

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.



4280294949



4280426264



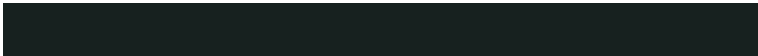
4279705893

Square

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



4280426264



4279705887



4279967526



4280687903

Rectangle

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



4280426264



4279968027



4279967526



4280491556

Sweetspot

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



4280426264



4281018919



4280424475



4279703060



4288059030



4279703319

Same Dimension

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



4280426264



4281018140



4280295960



4279374096



4283578624



4291924480

Inverse Universe

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



4279769890



4280033579



4279900194



4279243026



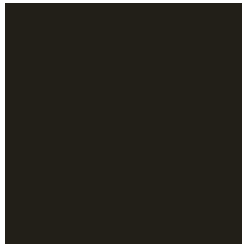
4278196306



4278206417

Previews

White Background



This preview shows how the Android color 4280426264 looks on a white background.

Color Contrast Check

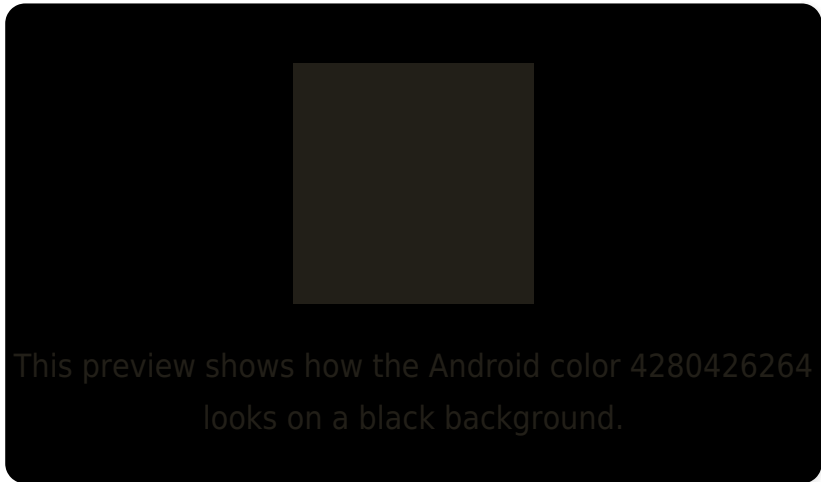
Large Text (above 18pt) WCAG AA ✓ Pass

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

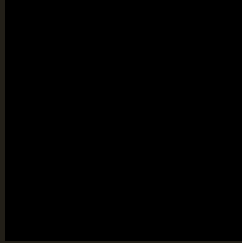
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

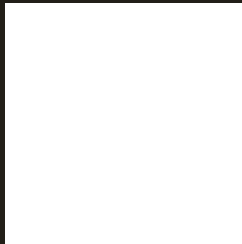
Any Text WCAG AAA × Fail

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

Android 4280426264 Background



This preview shows how black text looks on a background with the Android color 4280426264.



This preview shows how white text looks on a background with the Android color 4280426264.

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

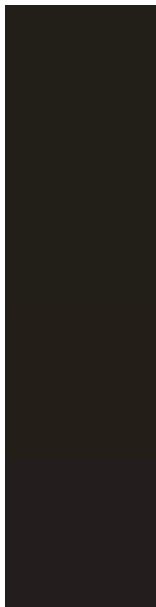


Original Color
4280426264

Protanopia
4280360728

Deuteranopia
4280622616

Trichromacy



Original Color

4280426264

Protanomaly

4280360728

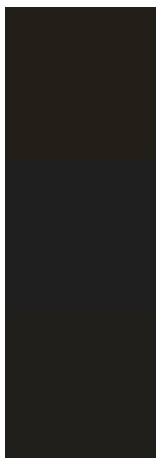
Deuteranomaly

4280557080

Tritanomaly

4280491549

Monochromacy



Original Color

4280426264

Achromatopsia

4280229663

Achromatomaly

4280295196

CSS Examples

Text

The CSS property to change the color of the text to Android 4280426264 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, 31, 24) looks like.

```
.text, #text, p{  
    color:rgb(34, 31, 24)  
}
```

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, 31, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 31, 24) }
```

Border

The CSS property to change the border of an element to Android 4280426264 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, 31, 24) }
```

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

```
.border{ border-color:rgb(34, 31, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 31, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 31, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 31, 24);  
box-shadow:4px 4px 4px 4px rgb(34, 31, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280426264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 31, 24) }
```

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

```
.background{ background-color: rgb(34, 31,  
24) }
```

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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