

Converting Colors

Android(4280694022)

Have a look what the booklet for
Android(4280694022) contains.

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Color

Android(4280694022)

Conversions

Conversions Part 1

Format	Color
Hex	263506
RGB	38, 53, 6
RGB Percent	15%, 21%, 2%
CMY	0.8510, 0.7922, 0.9765
CMYK	0.28, 0.00, 0.89, 0.79
HSL	79°, 80%, 12%
HSV	79°, 89%, 21%
XYZ	2.1053, 2.9714, 0.6349
YIQ	43.1570, 6.1470, -17.7970

Conversions

Conversions Part 2

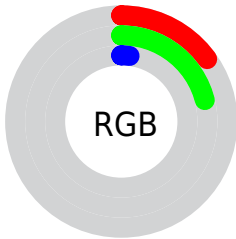
Format	Color
RYB	6, 53, 21
Decimal	2503942
CIELab	19.93, -14.45, 25.28
CIELCh	20, 29.116, 119.747
Yxy	2.9714, 0.3686, 0.5202
Android (android.graphics.Color)	4280694022 (0xFF263506)
YUV	43.1570, -18.3184, -4.5227
Hunter-Lab	17.2378, -8.3655, 9.8828

Details

The Android color **4280694022** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279567925**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283786292**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280562945**, and if you desaturate by 10%, it is **4280825099**.

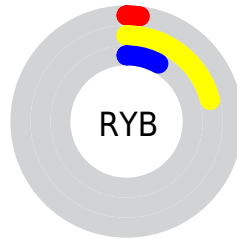
Distribution



 Red (15%)

 Green (21%)

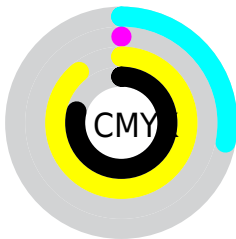
 Blue (2%)



 Red (2%)

 Yellow (21%)

 Blue (8%)

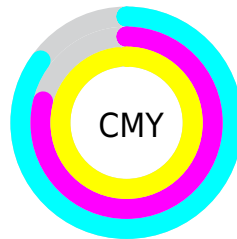


 Cyan (28%)

 Magenta (0%)

 Yellow (89%)

 Black (79%)



 Cyan (85%)

 Magenta (79%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280694022 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 4280694022 by changing the saturation by 10% instead.



4280694022



4280694022



4294967273



4279246848



4283786292



4278190080



4285431115



4287075939



4288852348



4290629015



4292471217



4294377421



4280694022



4280694022

■ 4280562945

■ 4280825099

■ 4280562944

■ 4280890641

■ 4281021718

■ 4281152795

■ 4281218337

■ 4281349414

■ 4281480491

■ 4281611568

■ 4281677110

Harmonies

Analogous

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



4282068736



4280694022



4278401306

Triad

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



4280694022



4278204501



4283767601

Complementary

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



4280694022



4279567925

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.



4283048262



4280694022



4278203227

Square

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



4280694022



4278204997



4281281365



4283768348

Rectangle

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



4280694022



4278204968



4281281365



4283636792

Sweetspot

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



4280694022



4282336562



4281668870



4280296472



4288914339



4280558628

Same Dimension

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



4280694022



4281287936



4279186694



4279835159



4282210560



4287944960

Inverse Universe

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



4279567925



4279631941



4281075253



4279768858



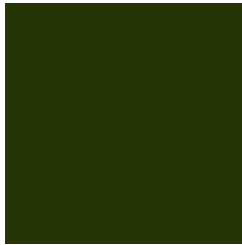
4280025177



4282712281

Previews

White Background



This preview shows how the Android color 4280694022 looks on a white background.

Color Contrast Check

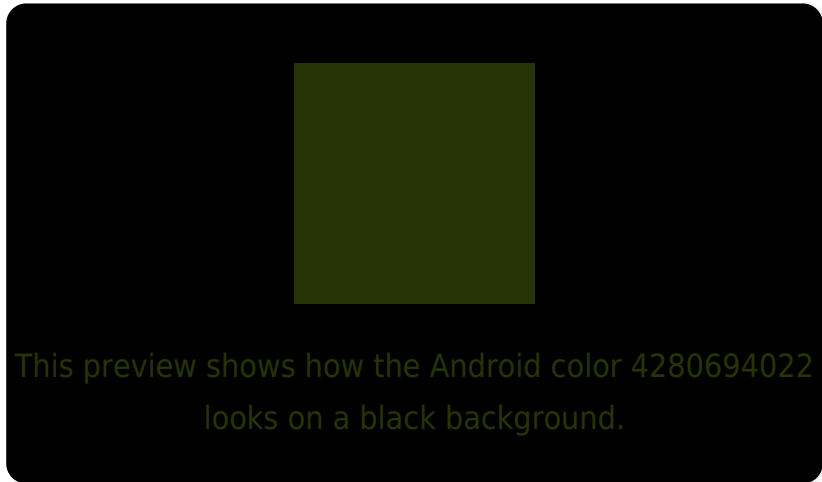
Large Text (above 18pt) WCAG AA ✓ Pass

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

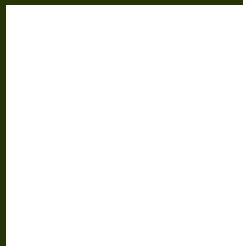
Any Text WCAG AAA × Fail

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

Android 4280694022 Background



This preview shows how black text looks on a background with the Android color 4280694022.



This preview shows how white text looks on a background with the Android color 4280694022.

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

4280694022

Protanopia

4281741316

Deuteranopia

4282199563

Trichromacy



Original Color

4280694022

Protanomaly

4281348613

Deuteranomaly

4281676041

Tritanomaly

4280889892

Monochromacy



Original Color

4280694022

Achromatopsia

4281019179

Achromatomaly

4280889118

CSS Examples

Text

The CSS property to change the color of the text to Android 4280694022 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(38, 53, 6)` looks like.

```
.text, #text, p{  
    color:rgb(38, 53, 6)  
}
```

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(38, 53, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 53, 6) }
```

Border

The CSS property to change the border of an element to Android 4280694022 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(38, 53, 6) }
```

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

```
.border{ border-color:rgb(38, 53, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 53, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 53, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 53, 6); box-shadow:4px  
4px 4px 4px rgb(38, 53, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280694022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 53, 6) }
```

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

```
.background{ background-color: rgb(38, 53,  
6) }
```

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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