

Converting Colors

Android(4281952028)

Have a look what the booklet for
Android(4281952028) contains.

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Color

Android(4281952028)

Conversions

Conversions Part 1

Format	Color
Hex	39671C
RGB	57, 103, 28
RGB Percent	22%, 40%, 11%
CMY	0.7765, 0.5961, 0.8902
CMYK	0.45, 0.00, 0.73, 0.60
HSL	97°, 57%, 26%
HSV	97°, 73%, 40%
XYZ	6.7472, 10.6542, 2.7995
YIQ	80.6960, -3.3410, -33.0770

Conversions

Conversions Part 2

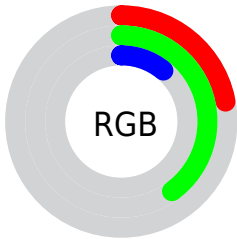
Format	Color
RYB	28, 103, 74
Decimal	3761948
CIELab	38.99, -30.00, 35.78
CIELCh	39, 46.699, 129.979
Yxy	10.6542, 0.3340, 0.5274
Android (android.graphics.Color)	4281952028 (0xFF39671C)
YUV	80.6960, -25.9791, -20.7814
Hunter-Lab	32.6408, -20.2235, 17.7635

Details

The Android color `4281952028` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283047015`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285307724`, and `4278466304` is the 20% darker color. If you saturate the color by 10%, you get `4281558802`, and if you desaturate by 10%, it is `4282345254`.

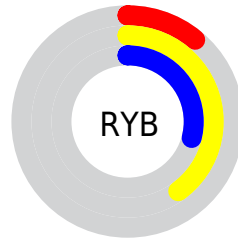
Distribution



Red (22%)

Green (40%)

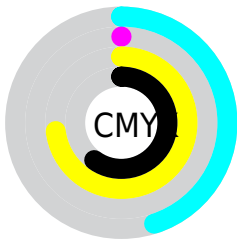
Blue (11%)



Red (11%)

Yellow (40%)

Blue (29%)

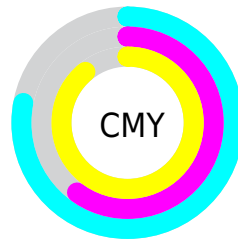


Cyan (45%)

Magenta (0%)

Yellow (73%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281952028 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 4281952028 by changing the saturation by 10% instead.



4281952028



4281952028

4294967295



4280241922



4285307724



4278466304



4287084133



4278199040



4288860543



4278190080



4290637466



4292542389



4294442961



4294967277



4281952028



4281952028

■ 4281558802

■ 4282345254

■ 4281100039

■ 4282804017

■ 4280837888

■ 4283197243

■ 4283590469

■ 4284049232

■ 4284442458

■ 4284835684

■ 4285294446

■ 4285687673

Harmonies

Analogous

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



4284702208



4281952028



4278217792

Triad

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



4281952028



4278216611



4288689745

Complementary

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



4281952028



4283047015

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.



4287839095



4281952028



4279852199

Square

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



4281952028



4278217868



4285353110



4288233517

Rectangle

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



4281952028



4278218075



4285353110



4288558685

Sweetspot

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



4281952028



4285892457



4284959004



4282008883



4291085508



4282729797

Same Dimension

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



4281952028



4282353426



4280051491



4281348910



4281103104



4284412416

Inverse Universe

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



4283047015



4284093063



4284947552



4281413171



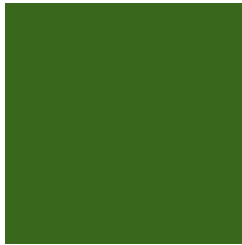
4282777715



4287955186

Previews

White Background



This preview shows how the Android color 4281952028 looks on a white background.

Color Contrast Check

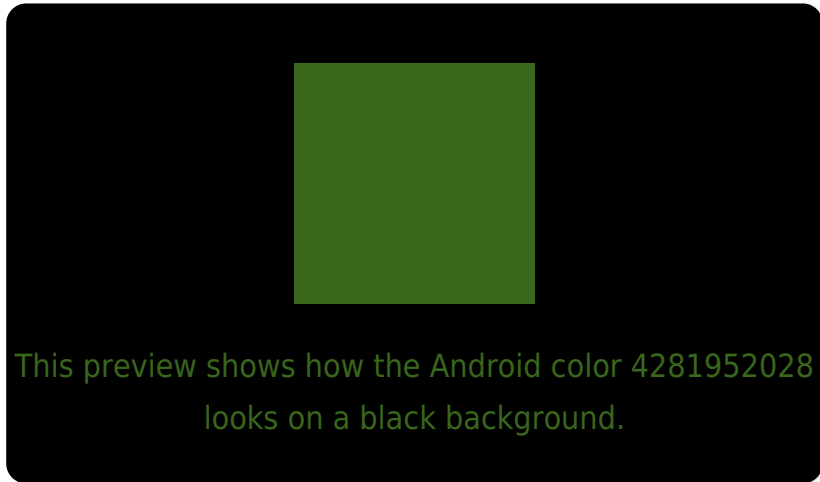
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281952028 Background



This preview shows how black text looks on a background with the Android color 4281952028.



This preview shows how white text looks on a background with the Android color 4281952028.

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
4281952028

Protanopia
4284963865

Deuteranopia
4285683490

Trichromacy



Original Color
4281952028

Protanomaly
4283850778

Deuteranomaly
4284308768

Tritanomaly
4282475340

Monochromacy



Original Color
4281952028

Achromatopsia
4283519313

Achromatomaly
4282931518

CSS Examples

Text

The CSS property to change the color of the text to Android 4281952028 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(57, 103, 28)` looks like.

```
.text, #text, p{  
    color:rgb(57, 103, 28)  
}
```

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(57, 103, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 103, 28) }
```

Border

The CSS property to change the border of an element to Android 4281952028 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(57, 103, 28) }
```

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

```
.border{ border-color:rgb(57, 103, 28) }
```

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

Here you see how a box with a 4 pixel rgb(57, 103, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 103, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 103, 28);  
box-shadow:4px 4px 4px 4px rgb(57, 103,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4281952028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 103, 28) }
```

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

```
.background{ background-color: rgb(57, 103,  
28) }
```

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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