

Converting Colors

Android(4280891424)

Have a look what the booklet for
Android(4280891424) contains.

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Color

Android(4280891424)

Conversions

Conversions Part 1

Format	Color
Hex	293820
RGB	41, 56, 32
RGB Percent	16%, 22%, 13%
CMY	0.8392, 0.7804, 0.8745
CMYK	0.27, 0.00, 0.43, 0.78
HSL	97°, 27%, 17%
HSV	97°, 43%, 22%
XYZ	2.5893, 3.4040, 1.8871
YIQ	48.7790, -1.2360, -10.6440

Conversions

Conversions Part 2

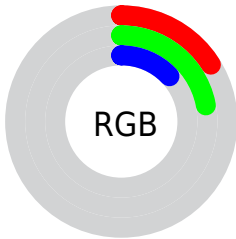
Format	Color
R_{YB}	32, 56, 47
Decimal	2701344
CIE Lab	21.59, -11.60, 13.06
CIE LCh	22, 17.466, 131.603
Yxy	3.4040, 0.3286, 0.4320
Android (android.graphics.Color)	4280891424 (0xFF293820)
YUV	48.7790, -8.2720, -6.8222
Hunter-Lab	18.4501, -7.2364, 6.8509

Details

The Android color **4280891424** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281278520**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283918156**, and **4278192896** is the 20% darker color. If you saturate the color by 10%, you get **4280694810**, and if you desaturate by 10%, it is **4281153574**.

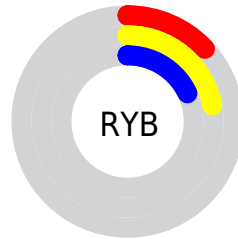
Distribution



Red (16%)

Green (22%)

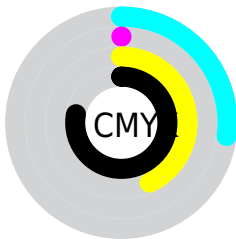
Blue (13%)



Red (13%)

Yellow (22%)

Blue (18%)

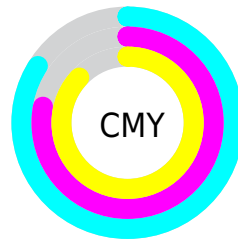


Cyan (27%)

Magenta (0%)

Yellow (43%)

Black (78%)



Cyan (84%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280891424 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 4280891424 by changing the saturation by 10% instead.



4280891424



4280891424

4294967295



4279575050



4283918156



4278192896



4285497444



4278190080



4287208061



4288918935



4290695346



4292537806



4294442986



4280891424



4280891424

■ 4280694810

■ 4281153574

■ 4280432661

■ 4281350187

■ 4280170511

■ 4281612337

■ 4279973898

■ 4281808950

■ 4279711748

■ 4282071100

■ 4279580672

■ 4282267714

■ 4282529863

■ 4282726477

■ 4282988626

Harmonies

Analogous

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



4281808154



4280891424



4279777835

Triad

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



4280891424



4279318348



4283247151

Complementary

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



4280891424



4281278520

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.



4282919740



4280891424



4280890189

Square

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



4280891424



4278204996



4282134343



4283116579

Rectangle

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



4280891424



4278926132



4282134343



4283181620

Sweetspot

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



4280891424



4282665536



4281872160



4280428064



4289111718



4280690214

Same Dimension

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



4280891424



4281485860



4280301603



4279901209



4280441856



4283620096

Inverse Universe

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



4281278520



4282131530



4281868341



4279965980



4281925724



4287168731

Previews

White Background



This preview shows how the Android color 4280891424 looks on a white background.

Color Contrast Check

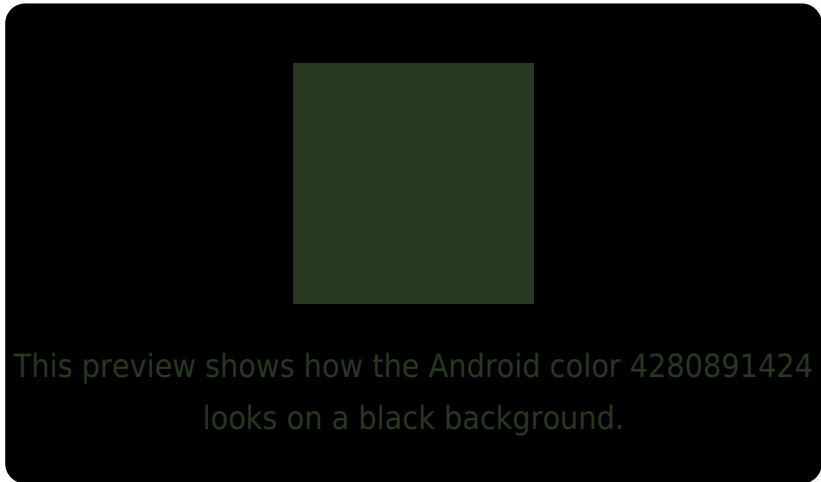
Large Text (above 18pt) WCAG AA ✓ Pass

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

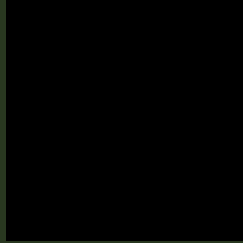
Any Text WCAG AA × Fail

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 4280891424 Background



This preview shows how black text looks on a background with the Android color 4280891424.



This preview shows how white text looks on a background with the Android color 4280891424.

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

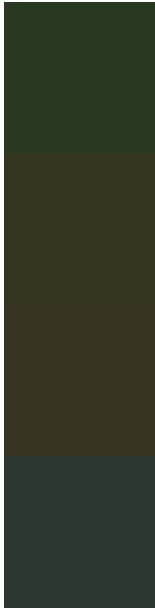


Original Color
4280891424

Protanopia
4281938974

Deuteranopia
4282265890

Trichromacy



Original Color

4280891424

Protanomaly

4281546015

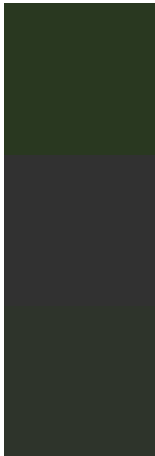
Deuteranomaly

4281742369

Tritanomaly

4281087536

Monochromacy



Original Color

4280891424

Achromatopsia

4281413937

Achromatomaly

4281218091

CSS Examples

Text

The CSS property to change the color of the text to Android 4280891424 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, 56, 32)` looks like.

```
.text, #text, p{  
    color:rgb(41, 56, 32)  
}
```

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, 56, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 56, 32) }
```

Border

The CSS property to change the border of an element to Android 4280891424 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, 56, 32) }
```

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

```
.border{ border-color:rgb(41, 56, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 56, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 56, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 56, 32);  
box-shadow:4px 4px 4px 4px rgb(41, 56, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280891424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 56, 32) }
```

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

```
.background{ background-color: rgb(41, 56,  
32) }
```

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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