

Converting Colors

Android(4280829492)

Have a look what the booklet for
Android(4280829492) contains.

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Color

Android(4280829492)

Conversions

Conversions Part 1

Format	Color
Hex	284634
RGB	40, 70, 52
RGB Percent	16%, 27%, 20%
CMY	0.8431, 0.7255, 0.7961
CMYK	0.43, 0.00, 0.26, 0.73
HSL	144°, 27%, 22%
HSV	144°, 43%, 27%
XYZ	3.6851, 5.0794, 4.0350
YIQ	58.9780, -12.1020, -11.9580

Conversions

Conversions Part 2

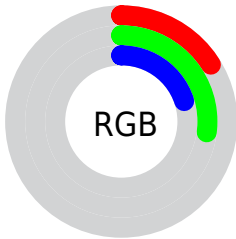
Format	Color
R_YB	40, 61, 70
Decimal	2639412
CIE Lab	26.96, -15.94, 7.39
CIE LCh	27, 17.572, 155.134
Yxy	5.0794, 0.2879, 0.3968
Android (android.graphics.Color)	4280829492 (0xFF284634)
YUV	58.9780, -3.4402, -16.6437
Hunter-Lab	22.5375, -10.2543, 5.1612

Details

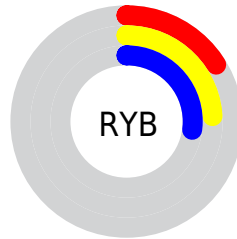
The Android color `4280829492` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4282787898`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4283922274`, and `4278196999` is the 20% darker color. If you saturate the color by 10%, you get `4280370736`, and if you desaturate by 10%, it is `4281288248`.

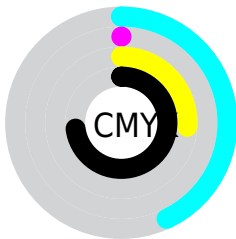
Distribution



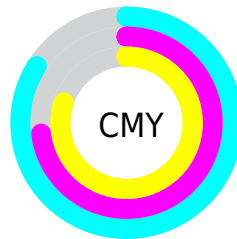
- Red (16%)
- Green (27%)
- Blue (20%)



- Red (16%)
- Yellow (24%)
- Blue (27%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (73%)



- Cyan (84%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280829492 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 4280829492 by changing the saturation by 10% instead.



4280829492



4280829492

4294967295



4279381791



4283922274



4278196999



4285567099



4278190080



4287212437



4288988848



4290765515



4292607975



4294508543



4280829492



4280829492

■ 4280370736

■ 4281288248

■ 4279911980

■ 4281747004

■ 4279453223

■ 4282205761

■ 4278994467

■ 4282664517

■ 4278535711

■ 4283123273

■ 4278208028

■ 4283582029

■ 4284040785

■ 4284499542

■ 4284958298

Harmonies

Analogous

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



4281877289



4280829492



4279715650

Triad

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



4280829492



4281417818



4284036913

Complementary

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



4280829492



4282787898

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.



4284101950



4280829492



4282661718

Square

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



4280829492



4279977048



4283643723



4283579176

Rectangle

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



4280829492



4279191371



4283643723



4284102197

Sweetspot

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



4280829492



4283456597



4282009128



4280757801



4289572269



4281216558

Same Dimension

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



4280829492



4281162816



4280829507



4280296482



4278215464



4278248283

Inverse Universe

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



4282787898



4284230985



4282787883



4280557602



4284678204



4293066888

Previews

White Background



This preview shows how the Android color 4280829492 looks on a white background.

Color Contrast Check

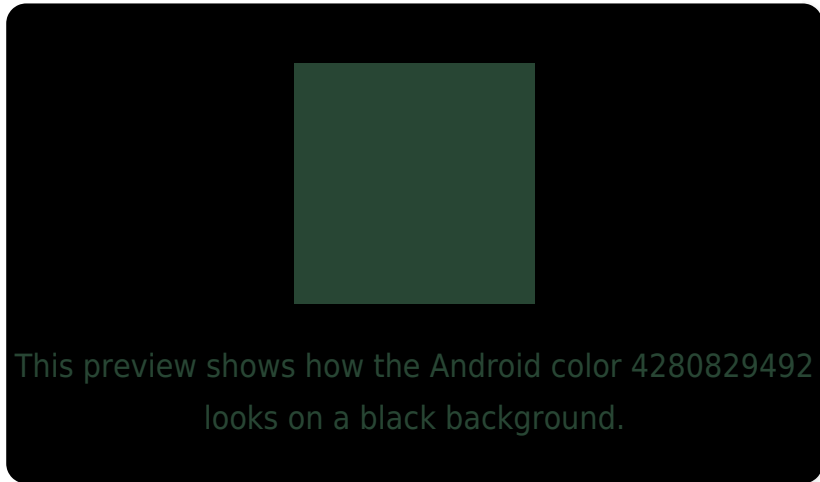
Large Text (above 18pt) WCAG AA ✓ Pass

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

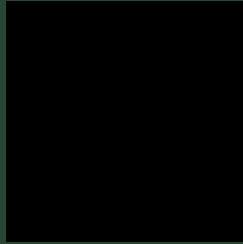
Any Text WCAG AA × Fail

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 4280829492 Background



This preview shows how black text looks on a background with the Android color 4280829492.



This preview shows how white text looks on a background with the Android color 4280829492.

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

4280829492

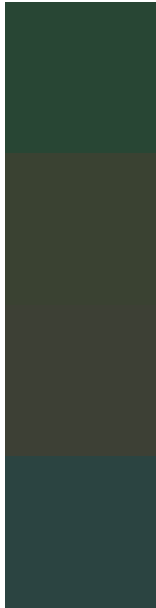
Protanopia

4282662705

Deuteranopia

4282989878

Trichromacy



Original Color

4280829492

Protanomaly

4282008114

Deuteranomaly

4282204213

Tritanomaly

4281025601

Monochromacy



Original Color

4280829492

Achromatopsia

4282071867

Achromatomaly

4281614136

CSS Examples

Text

The CSS property to change the color of the text to Android 4280829492 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(40, 70, 52)` looks like.

```
.text, #text, p{  
    color:rgb(40, 70, 52)  
}
```

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(40, 70, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 70, 52) }
```

Border

The CSS property to change the border of an element to Android 4280829492 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(40, 70, 52) }
```

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

```
.border{ border-color:rgb(40, 70, 52) }
```

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

Here you see how a box with a 4 pixel rgb(40, 70, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 70, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 70, 52);  
box-shadow:4px 4px 4px 4px rgb(40, 70, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280829492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 70, 52) }
```

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

```
.background{ background-color: rgb(40, 70,  
52) }
```

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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