

Converting Colors

Android(4282666293)

Have a look what the booklet for
Android(4282666293) contains.

Android(4282666293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282666293)

Conversions

Conversions Part 1

Format	Color
Hex	444D35
RGB	68, 77, 53
RGB Percent	27%, 30%, 21%
CMY	0.7333, 0.6980, 0.7922
CMYK	0.12, 0.00, 0.31, 0.70
HSL	82°, 18%, 25%
HSV	82°, 31%, 30%
XYZ	5.6804, 6.7937, 4.3801
YIQ	71.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

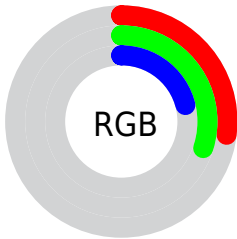
Format	Color
RYB	53, 77, 62
Decimal	4476213
CIELab	31.33, -8.53, 13.08
CIElCh	31, 15.617, 123.123
Yxy	6.7937, 0.3370, 0.4031
Android (android.graphics.Color)	4282666293 (0xFF444D35)
YUV	71.5730, -9.1565, -3.1335
Hunter-Lab	26.0648, -6.7124, 8.2819

Details

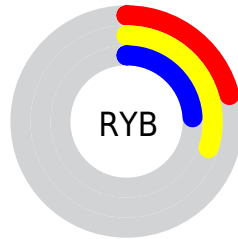
The Android color **4282666293** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282266957**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285824612**, and **4279836937** is the 20% darker color. If you saturate the color by 10%, you get **4282469677**, and if you desaturate by 10%, it is **4282862909**.

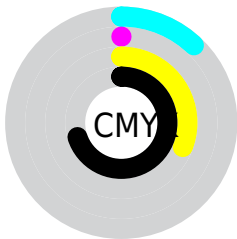
Distribution



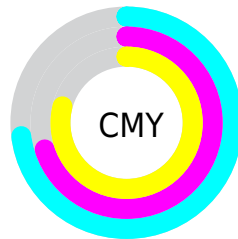
- Red (27%)
- Green (30%)
- Blue (21%)



- Red (21%)
- Yellow (30%)
- Blue (24%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (70%)



- Cyan (73%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282666293 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 4282666293 by changing the saturation by 10% instead.

■ 4282666293

■ 4282666293

4294967295

■ 4281218592

■ 4285824612

■ 4279836937

■ 4287535229

■ 4278192384

■ 4289311639

■ 4278190080

■ 4291088049

■ 4292930253

■ 4294836201

■ 4282666293

■ 4282666293

■ 4282469677

■ 4282862909

■ 4282273062

■ 4283059524

■ 4282076446

■ 4283256140

■ 4281879830

■ 4283452756

■ 4281748751

■ 4283583836

■ 4281552135

■ 4283780451

■ 4281355520

■ 4283977067

■ 4284173683

■ 4284370298

Harmonies

Analogous

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



4283517233



4282666293



4281749310

Triad

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



4282666293



4281028191



4284563785

Complementary

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



4282666293



4282266957

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.



4284105301



4282666293



4282141282

Square

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



4282666293



4280569943



4283254366



4284629565

Rectangle

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



4282666293



4281159750



4283254366



4284498253

Sweetspot

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



4282666293



4284506970



4283252277



4281414445



4289967027



4281545523

Same Dimension

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



4282666293



4283851583



4281879861



4280624674



4282410496



4287620608

Inverse Universe

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



4282266957



4283187043



4283053389



4280558118



4280680550



4283826406

Previews

White Background



This preview shows how the Android color 4282666293 looks on a white background.

Color Contrast Check

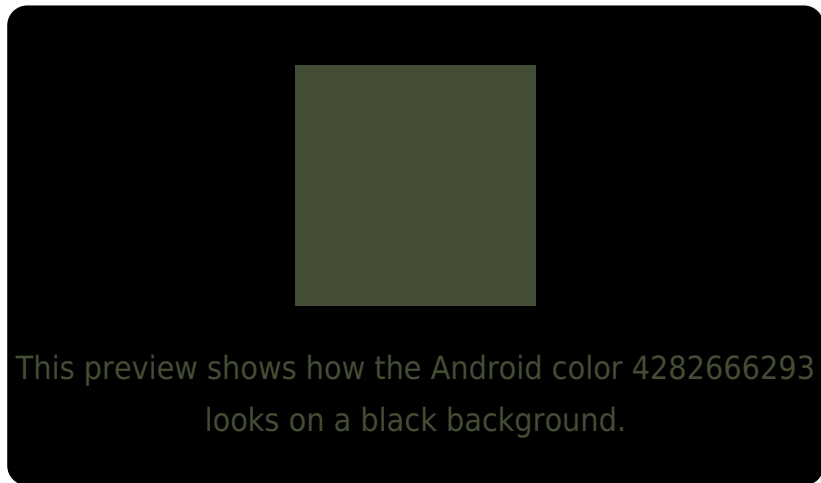
Large Text (above 18pt) WCAG AA ✓ Pass

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

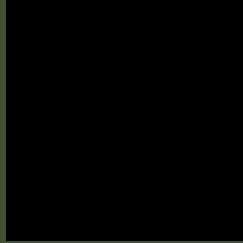
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

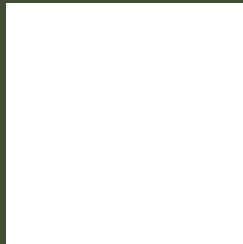
Any Text WCAG AAA × Fail

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

Android 4282666293 Background



This preview shows how black text looks on a background with the Android color 4282666293.



This preview shows how white text looks on a background with the Android color 4282666293.

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

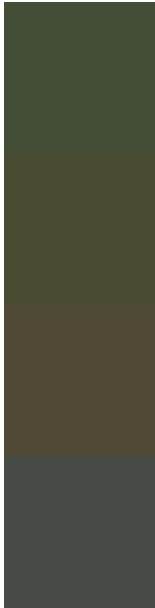


Original Color
4282666293

Protanopia
4283386420

Deuteranopia
4283909942

Trichromacy



Original Color

4282666293

Protanomaly

4283124532

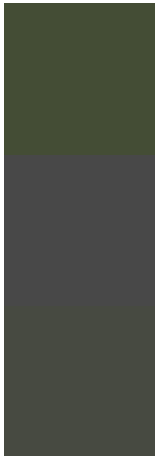
Deuteranomaly

4283451702

Tritanomaly

4282862406

Monochromacy



Original Color

4282666293

Achromatopsia

4282927176

Achromatomaly

4282862145

CSS Examples

Text

The CSS property to change the color of the text to Android 4282666293 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(68, 77, 53)` looks like.

```
.text, #text, p{  
    color:rgb(68, 77, 53)  
}
```

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(68, 77, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 77, 53) }
```

Border

The CSS property to change the border of an element to Android 4282666293 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(68, 77, 53) }
```

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

```
.border{ border-color:rgb(68, 77, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 77, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 77, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 77, 53);  
box-shadow:4px 4px 4px 4px rgb(68, 77, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282666293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 77, 53) }
```

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

```
.background{ background-color: rgb(68, 77,  
53) }
```

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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