

Converting Colors

Android(4282669893)

Have a look what the booklet for
Android(4282669893) contains.

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Color

Android(4282669893)

Conversions

Conversions Part 1

Format	Color
Hex	445B45
RGB	68, 91, 69
RGB Percent	27%, 36%, 27%
CMY	0.7333, 0.6431, 0.7294
CMYK	0.25, 0.00, 0.24, 0.64
HSL	123°, 14%, 31%
HSV	123°, 25%, 36%
XYZ	7.1992, 9.1408, 7.0151
YIQ	81.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

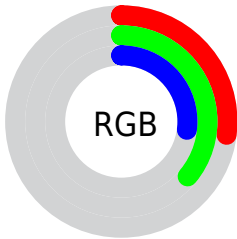
Format	Color
RYB	68, 90, 91
Decimal	4479813
CIELab	36.25, -13.68, 9.92
CIElCh	36, 16.895, 144.067
Yxy	9.1408, 0.3082, 0.3914
Android (android.graphics.Color)	4282669893 (0xFF445B45)
YUV	81.6150, -6.2192, -11.9404
Hunter-Lab	30.2337, -10.4052, 7.4065

Details

The Android color `4282669893` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284171354`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285894005`, and `4279774490` is the 20% darker color. If you saturate the color by 10%, you get `4282080060`, and if you desaturate by 10%, it is `4283259726`.

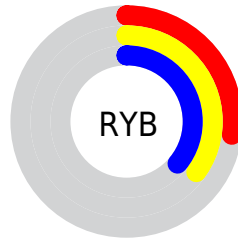
Distribution



Red (27%)

Green (36%)

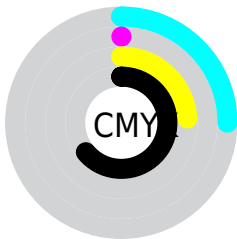
Blue (27%)



Red (27%)

Yellow (35%)

Blue (36%)

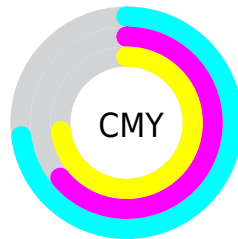


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282669893 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 4282669893 by changing the saturation by 10% instead.



4282669893



4282669893

4294967295



4281156399



4285894005



4279774490



4287539343



4278196480



4289315753



4278190080



4291092421



4292934881



4294836221



4282669893



4282669893



4282080060



4283259726

■ 4281490228

■ 4283849558

■ 4280900395

■ 4284439391

■ 4280310562

■ 4285029224

■ 4279655193

■ 4285684593

■ 4279065361

■ 4286274425

■ 4278475528

■ 4286864258

■ 4278213380

■ 4287454091

■ 4288043923

Harmonies

Analogous

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



4283717692



4282669893



4281687378

Triad

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



4282669893



4282406768



4285615179

Complementary

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



4282669893



4284171354

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.



4285418585



4282669893



4283716462

Square

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



4282669893



4281359211



4284763749



4285288256

Rectangle

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



4282669893



4281228635



4284763749



4285614927

Sweetspot

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



4282669893



4285298028



4284111684



4281678645



4290427578



4282071867

Same Dimension

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



4282669893



4283594068



4282669904



4280888874



4278218245



4278250762

Inverse Universe

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



4284171354



4285878900



4284171343



4281215278



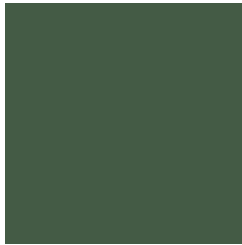
4285399145



4293722339

Previews

White Background



This preview shows how the Android color 4282669893 looks on a white background.

Color Contrast Check

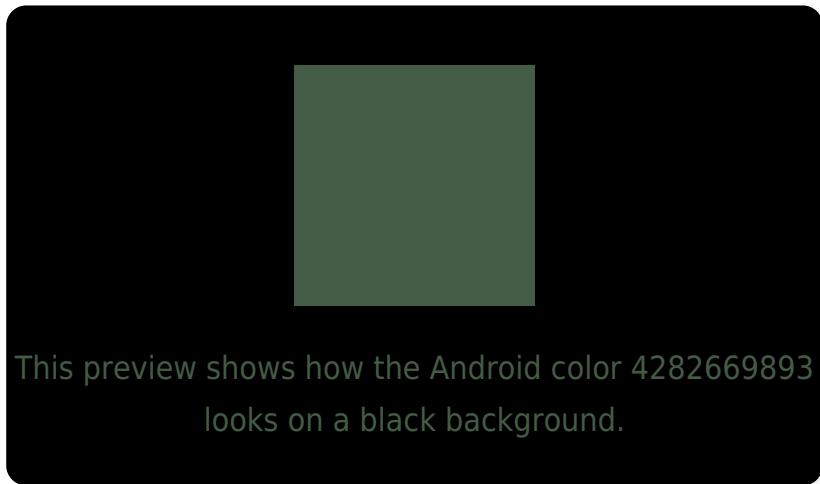
Large Text (above 18pt) WCAG AA ✓ Pass

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

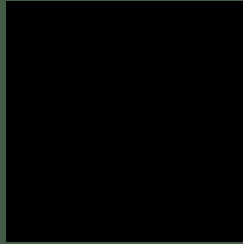
Any Text WCAG AA × Fail

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 4282669893 Background



This preview shows how black text looks on a background with the Android color 4282669893.



This preview shows how white text looks on a background with the Android color 4282669893.

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

4282669893

Protanopia

4284175682

Deuteranopia

4284633671

Trichromacy



Original Color
4282669893

Protanomaly
4283651907

Deuteranomaly
4283913542

Tritanomaly
4282866006

Monochromacy



Original Color
4282669893

Achromatopsia
4283585106

Achromatomaly
4283258189

CSS Examples

Text

The CSS property to change the color of the text to Android 4282669893 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, 91, 69)` looks like.

```
.text, #text, p{  
    color:rgb(68, 91, 69)  
}
```

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, 91, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 91, 69) }
```

Border

The CSS property to change the border of an element to Android 4282669893 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, 91, 69) }
```

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

```
.border{ border-color:rgb(68, 91, 69) }
```

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

Here you see how a box with a 4 pixel rgb(68, 91, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 91, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 91, 69);  
box-shadow:4px 4px 4px 4px rgb(68, 91, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282669893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 91, 69) }
```

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

```
.background{ background-color: rgb(68, 91,  
69) }
```

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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