

Converting Colors

Android(4282803532)

Have a look what the booklet for
Android(4282803532) contains.

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Color

Android(4282803532)

Conversions

Conversions Part 1

Format	Color
Hex	46654C
RGB	70, 101, 76
RGB Percent	27%, 40%, 30%
CMY	0.7255, 0.6039, 0.7020
CMYK	0.31, 0.00, 0.25, 0.60
HSL	132°, 18%, 34%
HSV	132°, 31%, 40%
XYZ	8.4840, 11.1313, 8.5389
YIQ	88.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

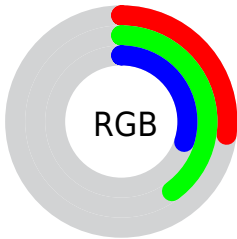
Format	Color
RYB	70, 96, 101
Decimal	4613452
CIELab	39.80, -17.06, 10.60
CIElCh	40, 20.090, 148.151
Yxy	11.1313, 0.3013, 0.3954
Android (android.graphics.Color)	4282803532 (0xFF46654C)
YUV	88.8810, -6.3503, -16.5586
Hunter-Lab	33.3635, -12.9956, 8.1801

Details

The Android color `4282803532` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284827231`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286027901`, and `4279842336` is the 20% darker color. If you saturate the color by 10%, you get `4282148164`, and if you desaturate by 10%, it is `4283458900`.

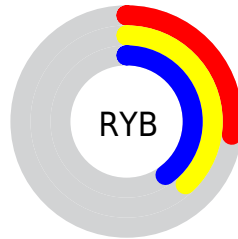
Distribution



Red (27%)

Green (40%)

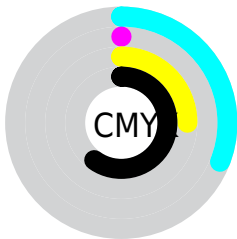
Blue (30%)



Red (27%)

Yellow (38%)

Blue (40%)

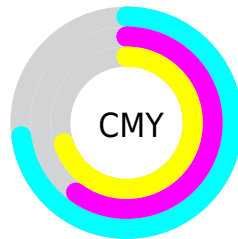


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (60%)



Cyan (73%)

Magenta (60%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282803532 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 4282803532 by changing the saturation by 10% instead.



4282803532



4282803532

4294967295



4281290037



4286027901



4279842336



4287738775



4278395145



4289515186



4278190080



4291292109



4293197801



4282803532



4282803532



4282148164



4283458900



4281492796



4284114268

■ 4280837428

■ 4284769636

■ 4280182059

■ 4285425005

■ 4279526691

■ 4286145909

■ 4278805787

■ 4286801277

■ 4278215956

■ 4287456645

■ 4288112013

■ 4288767381

Harmonies

Analogous

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



4284047681



4282803532



4281558876

Triad

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



4282803532



4282867838



4286468943

Complementary

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



4282803532



4284827231

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.



4286403167



4282803532



4284439163

Square

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



4282803532



4281361529



4285683055



4286011203

Rectangle

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



4282803532



4280969063



4285683055



4286534228

Sweetspot

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



4282803532



4285956729



4284441926



4282073660



4290953922



4282532418

Same Dimension

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



4282803532



4283597403



4282803547



4281217839



4278219542



4278252079

Inverse Universe

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



4284827231



4286730873



4284827216



4281544242



4285726813



4294049987

Previews

White Background



This preview shows how the Android color 4282803532 looks on a white background.

Color Contrast Check

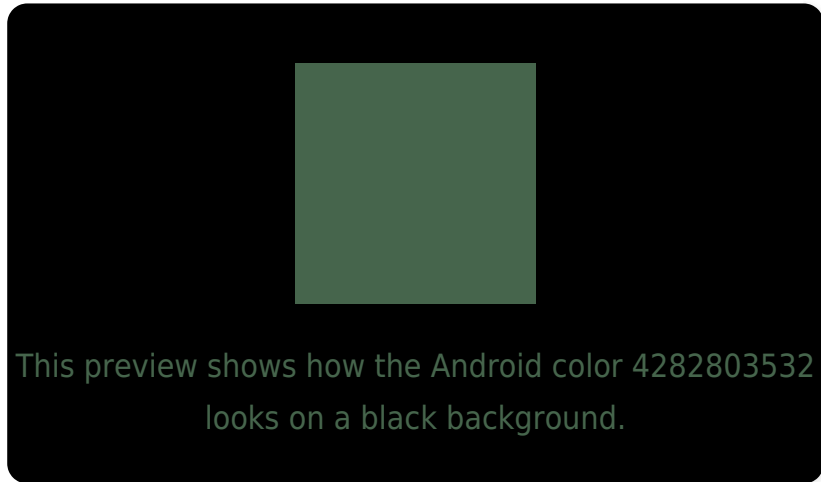
Large Text (above 18pt) WCAG AA ✓ Pass

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

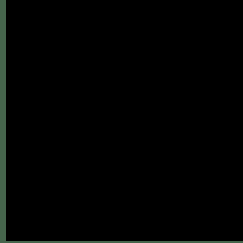
Any Text WCAG AA × Fail

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 4282803532 Background



This preview shows how black text looks on a background with the Android color 4282803532.



This preview shows how white text looks on a background with the Android color 4282803532.

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

4282803532

Protanopia

4284767560

Deuteranopia

4285291086

Trichromacy



Original Color

4282803532

Protanomaly

4284047433

Deuteranomaly

4284374605

Tritanomaly

4283064926

Monochromacy



Original Color

4282803532

Achromatopsia

4284045657

Achromatomaly

4283587924

CSS Examples

Text

The CSS property to change the color of the text to Android 4282803532 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(70, 101, 76)` looks like.

```
.text, #text, p{  
    color:rgb(70, 101, 76)  
}
```

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(70, 101, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 101, 76) }
```

Border

The CSS property to change the border of an element to Android 4282803532 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(70, 101, 76) }
```

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

```
.border{ border-color:rgb(70, 101, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 101, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 101, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 101, 76);  
box-shadow:4px 4px 4px 4px rgb(70, 101,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4282803532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 101, 76) }
```

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

```
.background{ background-color: rgb(70, 101,  
76) }
```

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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