

Converting Colors

Android(4281493062)

Have a look what the booklet for
Android(4281493062) contains.

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Color

Android(4281493062)

Conversions

Conversions Part 1

Format	Color
Hex	326646
RGB	50, 102, 70
RGB Percent	20%, 40%, 27%
CMY	0.8039, 0.6000, 0.7255
CMYK	0.51, 0.00, 0.31, 0.60
HSL	143°, 34%, 30%
HSV	143°, 51%, 40%
XYZ	7.1723, 10.6230, 7.4668
YIQ	82.8040, -20.7200, -20.9760

Conversions

Conversions Part 2

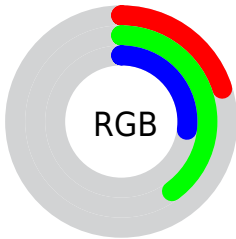
Format	Color
RYB	50, 88, 102
Decimal	3302982
CIELab	38.94, -25.51, 12.86
CIElCh	39, 28.571, 153.254
Yxy	10.6230, 0.2839, 0.4205
Android (android.graphics.Color)	4281493062 (0xFF326646)
YUV	82.8040, -6.3124, -28.7691
Hunter-Lab	32.5930, -17.7580, 9.2323

Details

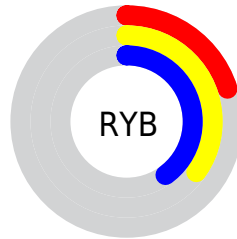
The Android color `4281493062` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284887634`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284782966`, and `4278203930` is the 20% darker color. If you saturate the color by 10%, you get `4280837696`, and if you desaturate by 10%, it is `4282148428`.

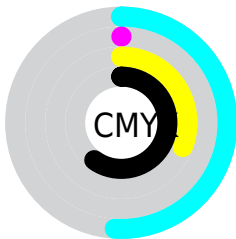
Distribution



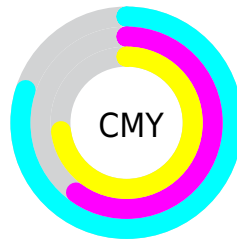
- Red (20%)
- Green (40%)
- Blue (27%)



- Red (20%)
- Yellow (35%)
- Blue (40%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281493062 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 4281493062 by changing the saturation by 10% instead.



4281493062



4281493062

4294967295



4279848495



4284782966



4278203930



4286493840



4278198784



4288270507



4278190080



4290047174



4291887074



4293722111



4281493062



4281493062



4280837696



4282148428

■ 4280182329

■ 4282803795

■ 4279461427

■ 4283524697

■ 4278806061

■ 4284180063

■ 4278216231

■ 4284835429

■ 4285490796

■ 4286146162

■ 4286867064

■ 4287522430

Harmonies

Analogous

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



4283392564



4281493062



4278216798

Triad

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



4281493062



4282080650



4286991427

Complementary

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



4281493062



4284887634

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.



4287056218



4281493062



4284568963

Square

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



4281493062



4278215813



4286270833



4286272307

Rectangle

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



4281493062



4278216813



4286270833



4287121995

Sweetspot

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



4281493062



4285629816



4283590194



4281745979



4290953922



4282532418

Same Dimension

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



4281493062



4281632083



4281493088



4281217840



4278219564



4278252125

Inverse Universe

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



4284887634



4286919781



4284887608



4281544241



4285726791



4294049941

Previews

White Background



This preview shows how the Android color 4281493062 looks on a white background.

Color Contrast Check

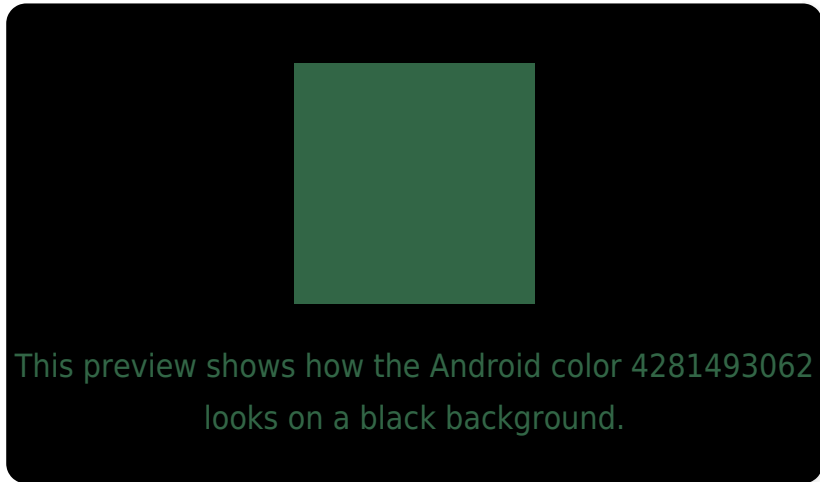
Large Text (above 18pt) WCAG AA ✓ Pass

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

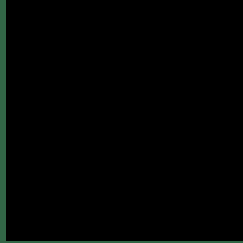
Any Text WCAG AA × Fail

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 4281493062 Background



This preview shows how black text looks on a background with the Android color 4281493062.



This preview shows how white text looks on a background with the Android color 4281493062.

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
4281493062

Protanopia
4284635969

Deuteranopia
4285159497

Trichromacy



Original Color
4281493062

Protanomaly
4283522883

Deuteranomaly
4283850056

Tritanomaly
4281885532

Monochromacy



Original Color
4281493062

Achromatopsia
4283650899

Achromatomaly
4282866254

CSS Examples

Text

The CSS property to change the color of the text to Android 4281493062 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(50, 102, 70)` looks like.

```
.text, #text, p{  
    color:rgb(50, 102, 70)  
}
```

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(50, 102, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 102, 70) }
```

Border

The CSS property to change the border of an element to Android 4281493062 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(50, 102, 70) }
```

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

```
.border{ border-color:rgb(50, 102, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 102, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 102, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 102, 70);  
box-shadow:4px 4px 4px 4px rgb(50, 102,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4281493062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 102, 70) }
```

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

```
.background{ background-color: rgb(50, 102,  
70) }
```

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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