

Converting Colors

Android(4281612062)

Have a look what the booklet for
Android(4281612062) contains.

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Color

Android(4281612062)

Conversions

Conversions Part 1

Format	Color
Hex	34371E
RGB	52, 55, 30
RGB Percent	20%, 22%, 12%
CMY	0.7961, 0.7843, 0.8824
CMYK	0.05, 0.00, 0.45, 0.78
HSL	67°, 29%, 17%
HSV	67°, 45%, 22%
XYZ	3.0167, 3.5562, 1.7557
YIQ	51.2530, 6.2370, -8.4110

Conversions

Conversions Part 2

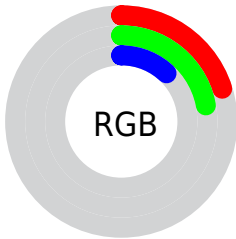
Format	Color
RYB	30, 55, 33
Decimal	3421982
CIELab	22.15, -6.12, 15.24
CIELCh	22, 16.423, 111.864
Yxy	3.5562, 0.3622, 0.4270
Android (android.graphics.Color)	4281612062 (0xFF34371E)
YUV	51.2530, -10.4777, 0.6551
Hunter-Lab	18.8578, -4.4464, 7.6804

Details

The Android color **4281612062** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280360503**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284704330**, and **4278193152** is the 20% darker color. If you saturate the color by 10%, you get **4281546521**, and if you desaturate by 10%, it is **4281677604**.

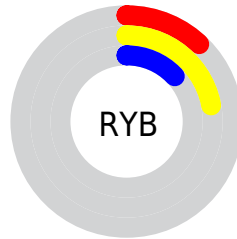
Distribution



Red (20%)

Green (22%)

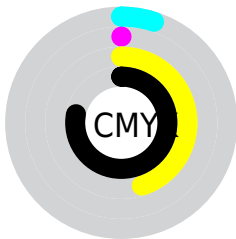
Blue (12%)



Red (12%)

Yellow (22%)

Blue (13%)

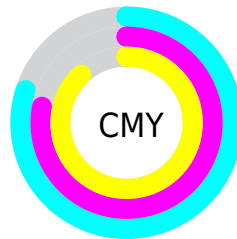


Cyan (5%)

Magenta (0%)

Yellow (45%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281612062 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 4281612062 by changing the saturation by 10% instead.



4281612062



4281612062

4294967295



4280230406



4284704330



4278193152



4286349154



4278190080



4288059771



4289835925



4291612592



4293520331



4294967271



4281612062



4281612062

■ 4281546521

■ 4281677604

■ 4281546515

■ 4281677609

■ 4281480973

■ 4281743151

■ 4281415432

■ 4281808692

■ 4281415426

■ 4281808698

■ 4281349888

■ 4281874239

■ 4281939781

■ 4281939786

■ 4282005328

Harmonies

Analogous

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



4282397469



4281612062



4280695334

Triad

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



4281612062



4278794824



4283051065

Complementary

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



4281612062



4280360503

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.



4282462020



4281612062



4280170317

Square

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



4281612062



4278598462



4281480012



4283247661

Rectangle

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



4281612062



4280040237



4281480012



4282920253

Sweetspot

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



4281612062



4282795837



4281803038



4280493086



4288914339



4280558628

Same Dimension

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



4281612062



4282599200



4280825630



4280032281



4283522048



4290894592

Inverse Universe

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



4280360503



4280623175



4281146935



4279900444



4278911068



4279894235

Previews

White Background



This preview shows how the Android color 4281612062 looks on a white background.

Color Contrast Check

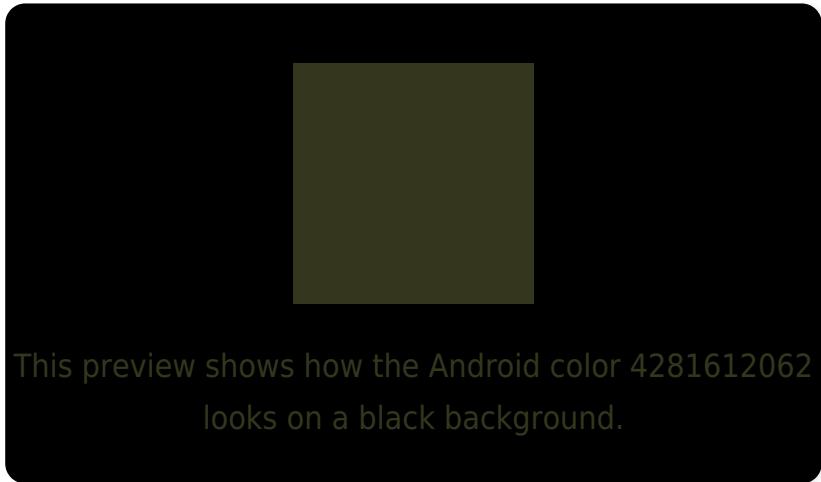
Large Text (above 18pt) WCAG AA ✓ Pass

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

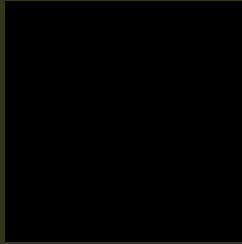
Any Text WCAG AA × Fail

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 4281612062 Background



This preview shows how black text looks on a background with the Android color 4281612062.

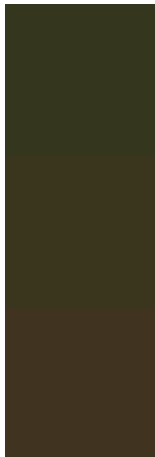


This preview shows how white text looks on a background with the Android color 4281612062.

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

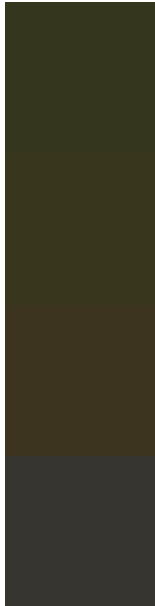


Original Color
4281612062

Protanopia
4282004765

Deuteranopia
4282397471

Trichromacy



Original Color

4281612062

Protanomaly

4281873949

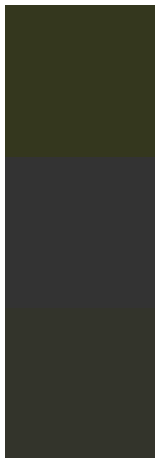
Deuteranomaly

4282135583

Tritanomaly

4281742639

Monochromacy



Original Color

4281612062

Achromatopsia

4281545523

Achromatomaly

4281545771

CSS Examples

Text

The CSS property to change the color of the text to Android 4281612062 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(52, 55, 30)` looks like.

```
.text, #text, p{  
    color:rgb(52, 55, 30)  
}
```

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(52, 55, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 55, 30) }
```

Border

The CSS property to change the border of an element to Android 4281612062 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(52, 55, 30) }
```

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

```
.border{ border-color:rgb(52, 55, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 55, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 55, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 55, 30);  
box-shadow:4px 4px 4px 4px rgb(52, 55, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4281612062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 55, 30) }
```

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

```
.background{ background-color: rgb(52, 55,  
30) }
```

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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