

Converting Colors

Android(4281294904)

Have a look what the booklet for
Android(4281294904) contains.

Android(4281294904)	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(4281294904)

Conversions

Conversions Part 1

Format	Color
Hex	2F6038
RGB	47, 96, 56
RGB Percent	18%, 38%, 22%
CMY	0.8157, 0.6235, 0.7804
CMYK	0.51, 0.00, 0.42, 0.62
HSL	131°, 34%, 28%
HSV	131°, 51%, 38%
XYZ	6.0690, 9.2556, 5.2080
YIQ	76.7890, -16.3640, -22.8280

Conversions

Conversions Part 2

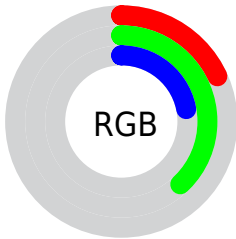
Format	Color
R_{YB}	47, 88, 96
Decimal	3104824
CIE _{Lab}	36.47, -26.33, 17.87
CIE _{LCh}	36, 31.817, 145.833
Yxy	9.2556, 0.2956, 0.4508
Android (android.graphics.Color)	4281294904 (0xFF2F6038)
YUV	76.7890, -10.2490, -26.1250
Hunter-Lab	30.4230, -17.6320, 11.1464

Details

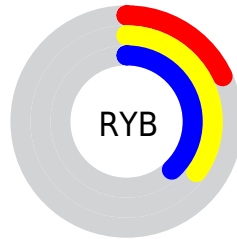
The Android color **4281294904** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284493655**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4284584807**, and **4278202637** is the 20% darker color. If you saturate the color by 10%, you get **4280639536**, and if you desaturate by 10%, it is **4281950272**.

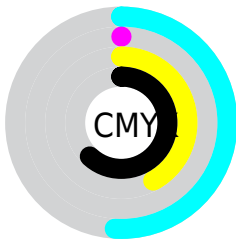
Distribution



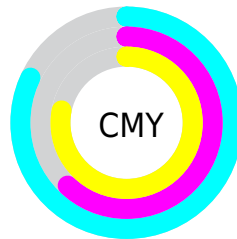
- Red (18%)
- Green (38%)
- Blue (22%)



- Red (18%)
- Yellow (35%)
- Blue (38%)



- Cyan (51%)
- Magenta (0%)
- Yellow (42%)
- Black (62%)



- Cyan (82%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281294904 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 4281294904 by changing the saturation by 10% instead.



4281294904



4281294904

4294967295



4279650338



4284584807



4278202637



4286230145



4278197760



4288006555



4278190080



4289783478



4291624913



4293459950



4281294904



4281294904



4280639536



4281950272

■ 4280049704

■ 4282540104

■ 4279394336

■ 4283195472

■ 4278804505

■ 4283785303

■ 4278214674

■ 4284440671

■ 4285096039

■ 4285685871

■ 4286341239

■ 4286931071

Harmonies

Analogous

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



4283390758



4281294904



4278215249

Triad

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



4281294904



4279917193



4286923329

Complementary

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



4281294904



4284493655

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.



4286791770



4281294904



4283584900

Square

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



4281294904



4278214784



4285679475



4286269996

Rectangle

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



4281294904



4278215523



4285679475



4286988361

Sweetspot

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



4281294904



4285169006



4283916335



4281614390



4290756543



4282400832

Same Dimension

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



4281294904



4281433407



4281294928



4281085996



4278218773



4278251564

Inverse Universe

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



4284493655



4286394735



4284493631



4281347120



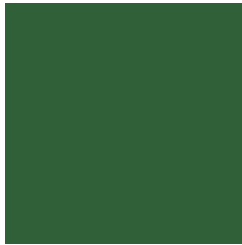
4285530204



4293918916

Previews

White Background



This preview shows how the Android color 4281294904 looks on a white background.

Color Contrast Check

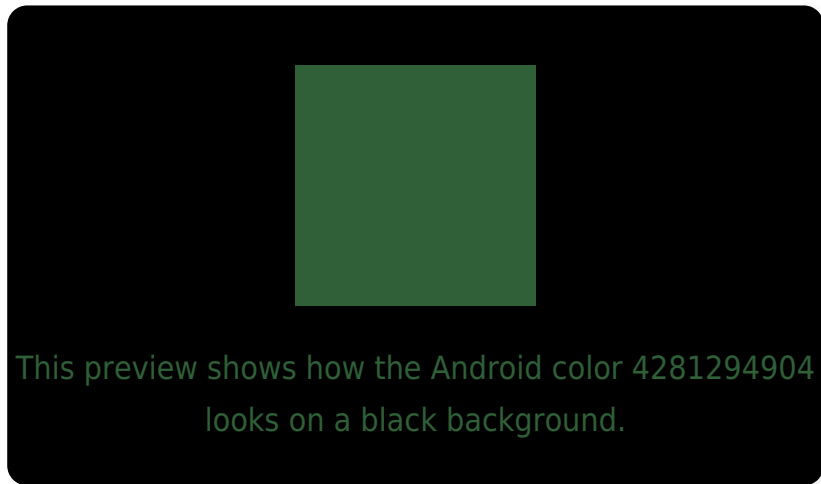
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281294904 Background



This preview shows how black text looks on a background with the Android color 4281294904.



This preview shows how white text looks on a background with the Android color 4281294904.

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

4281294904

Protanopia

4284306740

Deuteranopia

4284895803

Trichromacy



Original Color
4281294904

Protanomaly
4283193653

Deuteranomaly
4283586362

Tritanomaly
4281687379

Monochromacy



Original Color
4281294904

Achromatopsia
4283256141

Achromatomaly
4282537029

CSS Examples

Text

The CSS property to change the color of the text to Android 4281294904 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(47, 96, 56)` looks like.

```
.text, #text, p{  
    color:rgb(47, 96, 56)  
}
```

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(47, 96, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 96, 56) }
```

Border

The CSS property to change the border of an element to Android 4281294904 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(47, 96, 56) }
```

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

```
.border{ border-color:rgb(47, 96, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 96, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 96, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 96, 56);  
box-shadow:4px 4px 4px 4px rgb(47, 96, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281294904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 96, 56) }
```

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

```
.background{ background-color: rgb(47, 96,  
56) }
```

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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