

Converting Colors

Android(4281824604)

Have a look what the booklet for
Android(4281824604) contains.

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Color

Android(4281824604)

Conversions

Conversions Part 1

Format	Color
Hex	37755C
RGB	55, 117, 92
RGB Percent	22%, 46%, 36%
CMY	0.7843, 0.5412, 0.6392
CMYK	0.53, 0.00, 0.21, 0.54
HSL	156°, 36%, 34%
HSV	156°, 53%, 46%
XYZ	9.8686, 14.3075, 12.3667
YIQ	95.6120, -28.9270, -20.9190

Conversions

Conversions Part 2

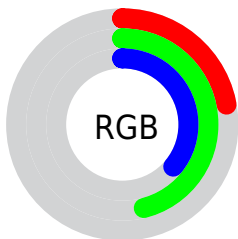
Format	Color
RYB	55, 94, 117
Decimal	3634524
CIELab	44.67, -26.51, 7.75
CIELCh	45, 27.617, 163.706
Yxy	14.3075, 0.2701, 0.3915
Android (android.graphics.Color)	4281824604 (0xFF37755C)
YUV	95.6120, -1.7807, -35.6167
Hunter-Lab	37.8253, -19.6236, 7.0932

Details

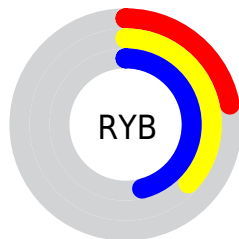
The Android color `4281824604` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285871952`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285246094`, and `4278207534` is the 20% darker color. If you saturate the color by 10%, you get `4281038167`, and if you desaturate by 10%, it is `4282611041`.

Distribution



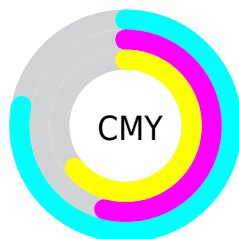
- Red (22%)
- Green (46%)
- Blue (36%)



- Red (22%)
- Yellow (37%)
- Blue (46%)



- Cyan (53%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (78%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281824604 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 4281824604 by changing the saturation by 10% instead.



4281824604



4281824604

4294967295



4280048708



4285246094



4278207534



4286956969



4278201625



4288733636



4278196480



4290576096



4278190080



4292411388



4294311935



4281824604



4281824604



4281038167



4282611041

■ 4280317267

■ 4283331941

■ 4279530830

■ 4284118378

■ 4278744393

■ 4284904815

■ 4278220102

■ 4285691252

■ 4286412152

■ 4287198589

■ 4287985026

■ 4288705926

Harmonies

Analogous

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



4283789896



4281824604



4279268980

Triad

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



4281824604



4284049558



4287781963

Complementary

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



4281824604



4285871952

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.



4288043104



4281824604



4286210187

Square

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



4281824604



4281364629



4287519095



4286800958

Rectangle

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



4281824604



4278220162



4287519095



4287978065

Sweetspot

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



4281824604



4286683535



4283528503



4282273095



4291611852



4283256141

Same Dimension

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



4281824604



4281833842



4281823349



4281678648



4278221385



4278254229

Inverse Universe

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



4285871952



4288231263



4285873207



4282070327



4286185521



4294574181

Previews

White Background



This preview shows how the Android color 4281824604 looks on a white background.

Color Contrast Check

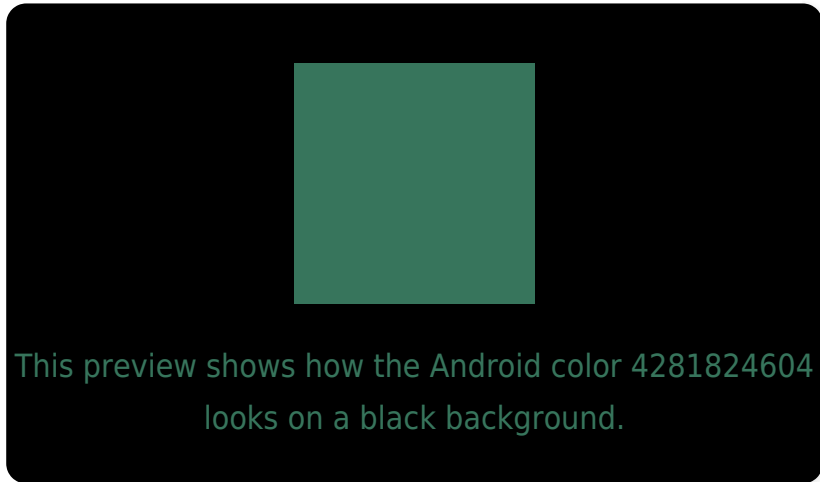
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281824604 Background



This preview shows how black text looks on a background with the Android color 4281824604.



This preview shows how white text looks on a background with the Android color 4281824604.

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

4281824604

Protanopia

4285491542

Deuteranopia

4286014815

Trichromacy



Original Color
4281824604

Protanomaly
4284181848

Deuteranomaly
4284509022

Tritanomaly
4282217071

Monochromacy



Original Color
4281824604

Achromatopsia
4284506208

Achromatomaly
4283525215

CSS Examples

Text

The CSS property to change the color of the text to Android 4281824604 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(55, 117, 92)` looks like.

```
.text, #text, p{  
    color:rgb(55, 117, 92)  
}
```

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(55, 117, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 117, 92) }
```

Border

The CSS property to change the border of an element to Android 4281824604 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(55, 117, 92) }
```

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

```
.border{ border-color:rgb(55, 117, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 117, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 117, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 117, 92);  
box-shadow:4px 4px 4px 4px rgb(55, 117,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4281824604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 117, 92) }
```

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

```
.background{ background-color: rgb(55, 117,  
92) }
```

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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