

Converting Colors

Android(4284640821)

Have a look what the booklet for
Android(4284640821) contains.

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Color

Android(4284640821)

Conversions

Conversions Part 1

Format	Color
Hex	626E35
RGB	98, 110, 53
RGB Percent	38%, 43%, 21%
CMY	0.6157, 0.5686, 0.7922
CMYK	0.11, 0.00, 0.52, 0.57
HSL	73°, 35%, 32%
HSV	73°, 52%, 43%
XYZ	11.2555, 14.0056, 5.4783
YIQ	99.9140, 11.1450, -20.2710

Conversions

Conversions Part 2

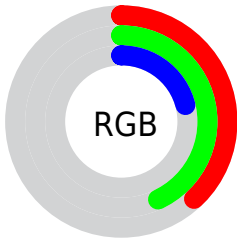
Format	Color
RYB	53, 110, 65
Decimal	6450741
CIELab	44.24, -14.12, 30.03
CIELCh	44, 33.185, 115.190
Yxy	14.0056, 0.3662, 0.4556
Android (android.graphics.Color)	4284640821 (0xFF626E35)
YUV	99.9140, -23.1286, -1.6786
Hunter-Lab	37.4240, -11.8069, 17.5177

Details

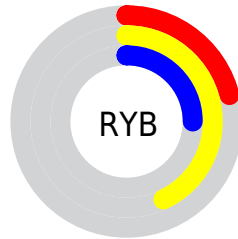
The Android color `4284640821` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282463598`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288062053`, and `4281482758` is the 20% darker color. If you saturate the color by 10%, you get `4284509738`, and if you desaturate by 10%, it is `4284771904`.

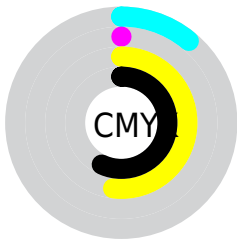
Distribution



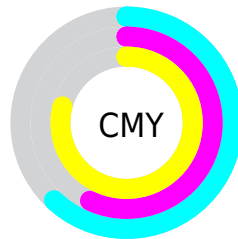
- Red (38%)
- Green (43%)
- Blue (21%)



- Red (21%)
- Yellow (43%)
- Blue (25%)



- Cyan (11%)
- Magenta (0%)
- Yellow (52%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284640821 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 4284640821 by changing the saturation by 10% instead.



4284640821



4284640821

4294967295



4282996254



4288062053



4281482758



4289838463



4280035328



4291680409



4278195712



4293522868



4278190080



4294967248



4294967276



4284640821



4284640821



4284509738



4284771904

■ 4284313119

■ 4284968523

■ 4284182036

■ 4285099606

■ 4284050953

■ 4285230689

■ 4283919872

■ 4285427308

■ 4285558391

■ 4285689474

■ 4285886093

■ 4286017176

Harmonies

Analogous

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



4286408240



4284640821



4282479688

Triad

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



4284640821



4278219669



4288238190

Complementary

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



4284640821



4282463598

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.



4287060360



4284640821



4281298335

Square

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



4284640821



4278220415



4284769178



4288435283

Rectangle

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



4284640821



4280448602



4284769178



4287976567

Sweetspot

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



4284640821



4287270776



4285415477



4282730298



4291282887



4282861383

Same Dimension

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



4284640821



4286353206



4282805813



4281808946



4284446720



4291032832

Inverse Universe

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



4282463598



4282988175



4284298606



4281610808



4279828600



4281598199

Previews

White Background



This preview shows how the Android color 4284640821 looks on a white background.

Color Contrast Check

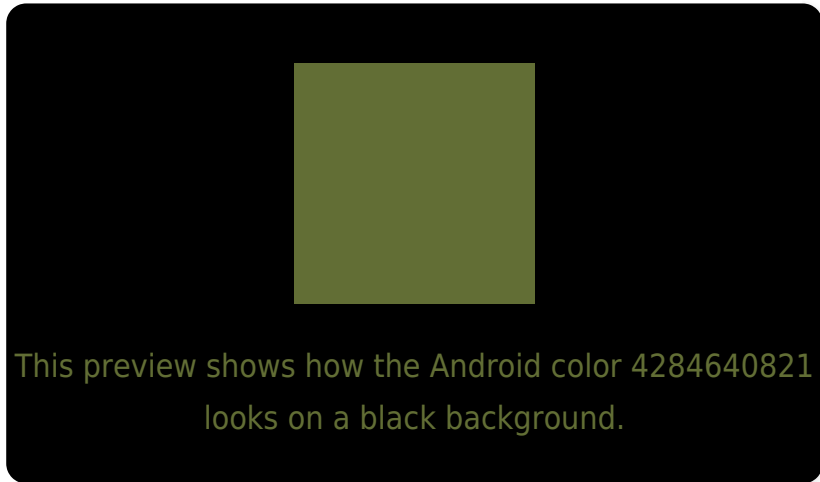
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284640821 Background



This preview shows how black text looks on a background with the Android color 4284640821.



This preview shows how white text looks on a background with the Android color 4284640821.

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
4284640821

Protanopia
4285819187

Deuteranopia
4286604344

Trichromacy



Original Color
4284640821

Protanomaly
4285360948

Deuteranomaly
4285884471

Tritanomaly
4284901979

Monochromacy



Original Color
4284640821

Achromatopsia
4284769380

Achromatomaly
4284704851

CSS Examples

Text

The CSS property to change the color of the text to Android 4284640821 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(98, 110, 53)` looks like.

```
.text, #text, p{  
    color:rgb(98, 110, 53)  
}
```

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(98, 110, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 110, 53) }
```

Border

The CSS property to change the border of an element to Android 4284640821 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(98, 110, 53) }
```

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

```
.border{ border-color:rgb(98, 110, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 110, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 110, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 110, 53);  
box-shadow:4px 4px 4px 4px rgb(98, 110,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284640821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 110, 53) }
```

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

```
.background{ background-color: rgb(98, 110,  
53) }
```

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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