

Converting Colors

Android(4284912186)

Have a look what the booklet for
Android(4284912186) contains.

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Color

Android(4284912186)

Conversions

Conversions Part 1

Format	Color
Hex	66923A
RGB	102, 146, 58
RGB Percent	40%, 57%, 23%
CMY	0.6000, 0.4275, 0.7725
CMYK	0.30, 0.00, 0.60, 0.43
HSL	90°, 43%, 40%
HSV	90°, 60%, 57%
XYZ	16.5221, 23.6880, 7.7044
YIQ	122.8120, 2.0240, -36.6960

Conversions

Conversions Part 2

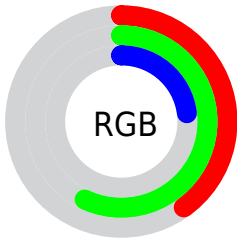
Format	Color
RYB	58, 146, 102
Decimal	6722106
CIELab	55.77, -30.32, 41.03
CIELCh	56, 51.016, 126.469
Yxy	23.6880, 0.3448, 0.4944
Android (android.graphics.Color)	4284912186 (0xFF66923A)
YUV	122.8120, -31.9523, -18.2521
Hunter-Lab	48.6704, -24.5778, 24.6838

Details

The Android color `4284912186` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284889746`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288465004`, and `4281491203` is the 20% darker color. If you saturate the color by 10%, you get `4284453419`, and if you desaturate by 10%, it is `4285370953`.

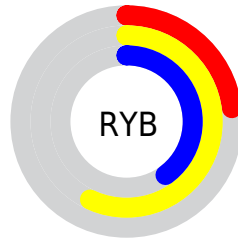
Distribution



Red (40%)

Green (57%)

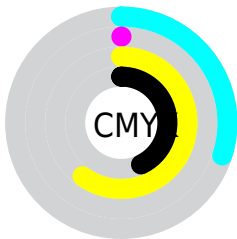
Blue (23%)



Red (23%)

Yellow (57%)

Blue (40%)

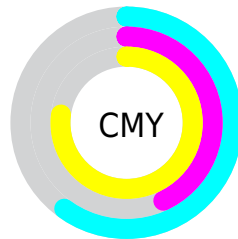


Cyan (30%)

Magenta (0%)

Yellow (60%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284912186 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 4284912186 by changing the saturation by 10% instead.



4284912186



4284912186

4294967295



4283201569



4288465004



4281491203



4290241671



4279846656



4292149153



4278202368



4293984189



4278197504



4294967257



4278190080



4294967286



4284912186



4284912186



4284453419



4285370953

■ 4283929117

■ 4285895255

■ 4283470350

■ 4286354022

■ 4283011584

■ 4286812788

■ 4287337091

■ 4287795858

■ 4288254624

■ 4288713391

■ 4289237693

Harmonies

Analogous

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



4287989286



4284912186



4279540065

Triad

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



4284912186



4278228182



4292238718

Complementary

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



4284912186



4284889746

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.



4290995370



4284912186



4282222558

Square

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



4284912186



4278229689



4287919821



4291913299

Rectangle

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



4284912186



4278229887



4287919821



4292042381

Sweetspot

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



4284912186



4289510811



4287784506



4283719242



4292796126



4284374622

Same Dimension

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



4284912186



4286168373



4282028602



4282796611



4282747392



4278520320

Inverse Universe

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



4284889746



4286133693



4287773330



4282794826



4282712202



4278517770

Previews

White Background



This preview shows how the Android color 4284912186 looks on a white background.

Color Contrast Check

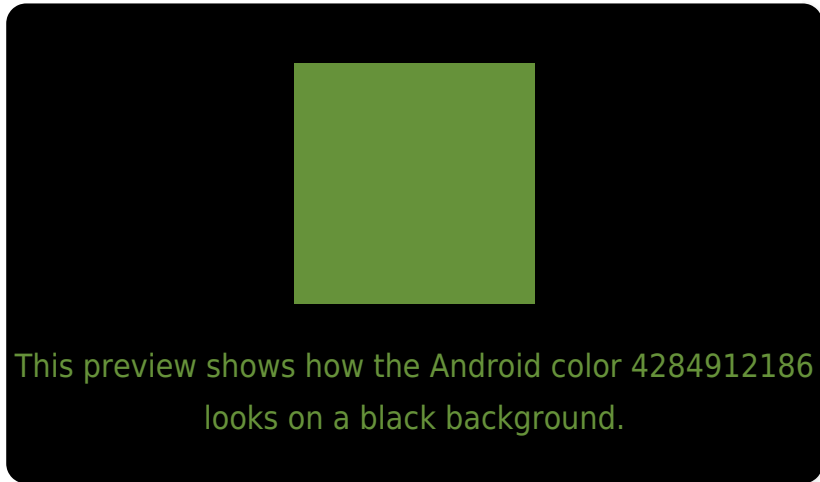
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284912186 Background



This preview shows how black text looks on a background with the Android color 4284912186.



This preview shows how white text looks on a background with the Android color 4284912186.

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
4284912186

Protanopia
4287923510

Deuteranopia
4288970560

Trichromacy



Original Color
4284912186

Protanomaly
4286810679

Deuteranomaly
4287465022

Tritanomaly
4285434995

Monochromacy



Original Color
4284912186

Achromatopsia
4286282619

Achromatomaly
4285760355

CSS Examples

Text

The CSS property to change the color of the text to Android 4284912186 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(102, 146, 58)` looks like.

```
.text, #text, p{  
    color:rgb(102, 146, 58)  
}
```

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(102, 146, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 146, 58) }
```

Border

The CSS property to change the border of an element to Android 4284912186 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(102, 146, 58) }
```

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

```
.border{ border-color:rgb(102, 146, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 146, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 146, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 146, 58);  
box-shadow:4px 4px 4px 4px rgb(102, 146,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4284912186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 146, 58) }
```

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

```
.background{ background-color: rgb(102,  
146, 58) }
```

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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