

Converting Colors

Android(4284851291)

Have a look what the booklet for
Android(4284851291) contains.

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Color

Android(4284851291)

Conversions

Conversions Part 1

Format	Color
Hex	65A45B
RGB	101, 164, 91
RGB Percent	40%, 64%, 36%
CMY	0.6039, 0.3569, 0.6431
CMYK	0.38, 0.00, 0.45, 0.36
HSL	112°, 29%, 50%
HSV	112°, 45%, 64%
XYZ	20.5306, 30.0730, 14.6201
YIQ	136.8410, -14.1150, -36.0590

Conversions

Conversions Part 2

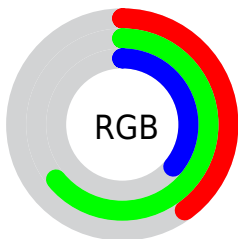
Format	Color
RYB	91, 164, 154
Decimal	6661211
CIELab	61.72, -34.99, 31.58
CIElCh	62, 47.131, 137.928
Yxy	30.0730, 0.3148, 0.4611
Android (android.graphics.Color)	4284851291 (0xFF65A45B)
YUV	136.8410, -22.5996, -31.4326
Hunter-Lab	54.8388, -29.1409, 22.5804

Details

The Android color `4284851291` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288306084`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288404366`, and `4281430059` is the 20% darker color. If you saturate the color by 10%, you get `4283933771`, and if you desaturate by 10%, it is `4285768811`.

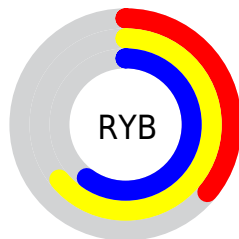
Distribution



Red (40%)

Green (64%)

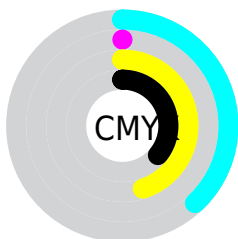
Blue (36%)



Red (36%)

Yellow (64%)

Blue (60%)

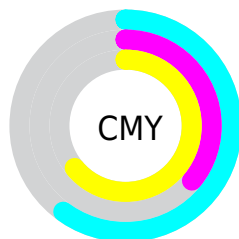


Cyan (38%)

Magenta (0%)

Yellow (45%)

Black (36%)



Cyan (60%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284851291 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 4284851291 by changing the saturation by 10% instead.



4284851291



4284851291

4294967295



4283140419



4288404366



4281430059



4290181289



4279457555



4292083653



4278206208



4293984225



4278200576

4294967294



4278193152



4278190080



4284851291



4284851291



4283933771




4285768811

 4283016250

 4286686332

 4282098730

 4287603852

 4281115673

 4288586909

 4280198153

 4289504429

 4279673856

 4290421949

 4291339470

 4292256990

 4293174511

Harmonies

Analogous

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



4287994690



4284851291



4278692226

Triad

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



4284851291



4278230758



4293161854

Complementary

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



4284851291



4288306084

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.



4292506792



4284851291



4286353892

Square

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



4284851291



4278233042



4290281677



4292377945

Rectangle

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



4284851291



4278233759



4290281677



4293095820

Sweetspot

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



4284851291



4290696890



4288977243



4284246874



4293651435



4285229931

Same Dimension

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



4284851291



4285847141



4284195957



4283126345



4279537920



4278325760

Inverse Universe

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



4288306084



4291257814



4288961418



4283451730



4286382225



4279173138

Previews

White Background



This preview shows how the Android color 4284851291 looks on a white background.

Color Contrast Check

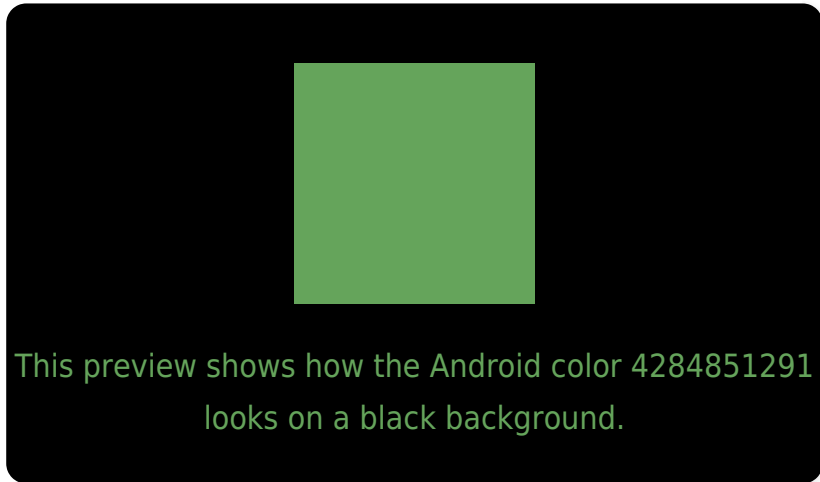
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4284851291 Background



This preview shows how black text looks on a background with the Android color 4284851291.



This preview shows how white text looks on a background with the Android color 4284851291.

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
4284851291

Protanopia
4288910421

Deuteranopia
4289891936

Trichromacy



Original Color

4284851291

Protanomaly

4287404631

Deuteranomaly

4288058974

Tritanomaly

4285439628

Monochromacy



Original Color

4284851291

Achromatopsia

4287203721

Achromatomaly

4286354296

CSS Examples

Text

The CSS property to change the color of the text to Android 4284851291 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(101, 164, 91)` looks like.

```
.text, #text, p{  
    color:rgb(101, 164, 91)  
}
```

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(101, 164, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 164, 91) }
```

Border

The CSS property to change the border of an element to Android 4284851291 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(101, 164, 91) }
```

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

```
.border{ border-color:rgb(101, 164, 91) }
```

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

Here you see how a box with a 4 pixel rgb(101, 164, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 164, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 164, 91);  
box-shadow:4px 4px 4px 4px rgb(101, 164,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4284851291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 164, 91) }
```

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

```
.background{ background-color: rgb(101,  
164, 91) }
```

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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