

Converting Colors

Android(4283528991)

Have a look what the booklet for
Android(4283528991) contains.

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Color

Android(4283528991)

Conversions

Conversions Part 1

Format	Color
Hex	51771F
RGB	81, 119, 31
RGB Percent	32%, 47%, 12%
CMY	0.6824, 0.5333, 0.8784
CMYK	0.32, 0.00, 0.74, 0.53
HSL	86°, 59%, 29%
HSV	86°, 74%, 47%
XYZ	10.2375, 15.0419, 3.6601
YIQ	97.6060, 5.6000, -35.4240

Conversions

Conversions Part 2

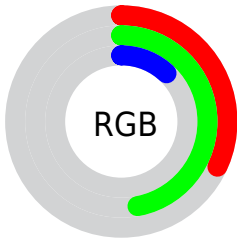
Format	Color
R_{YB}	31, 119, 69
Decimal	5338911
CIE _{Lab}	45.69, -28.02, 41.82
CIE _{LCh}	46, 50.335, 123.819
Yxy	15.0419, 0.3538, 0.5198
Android (android.graphics.Color)	4283528991 (0xFF51771F)
YUV	97.6060, -32.8368, -14.5635
Hunter-Lab	38.7839, -20.7546, 21.5534

Details

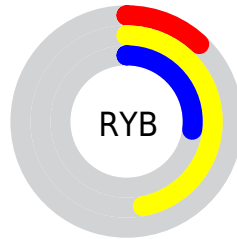
The Android color **4283528991** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282720119**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4286950225**, and **4280239616** is the 20% darker color. If you saturate the color by 10%, you get **4283201299**, and if you desaturate by 10%, it is **4283856683**.

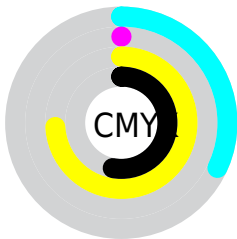
Distribution



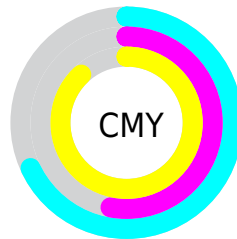
- Red (32%)
- Green (47%)
- Blue (12%)



- Red (12%)
- Yellow (47%)
- Blue (27%)



- Cyan (32%)
- Magenta (0%)
- Yellow (74%)
- Black (53%)



- Cyan (68%)
- Magenta (53%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283528991 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 4283528991 by changing the saturation by 10% instead.



4283528991



4283528991

4294967295



4281884161



4286950225



4280239616



4288792427



4278267648



4290569093



4278197248



4292476832



4278190080



4294377403



4294967255



4294967284



4283528991



4283528991

■ 4283201299

■ 4283856683

■ 4282873607

■ 4284184375

■ 4282676992

■ 4284512067

■ 4284905295

■ 4285232987

■ 4285560678

■ 4285888370

■ 4286216062

■ 4286543754

Harmonies

Analogous

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



4286344200



4283528991



4278222149

Triad

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



4283528991



4278221495



4290200425

Complementary

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



4283528991



4282720119

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.



4288892050



4283528991



4278218688

Square

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



4283528991



4278222746



4285816755



4290005824

Rectangle

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



4283528991



4278222690



4285816755



4289938551

Sweetspot

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



4283528991



4287470713



4286006303



4282797882



4291809231



4283387727

Same Dimension

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



4283528991



4284521489



4280710943



4281875253



4282808832



4287560192

Inverse Universe

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



4282720119



4283240860



4285538167



4281808187



4281663610



4285268218

Previews

White Background



This preview shows how the Android color 4283528991 looks on a white background.

Color Contrast Check

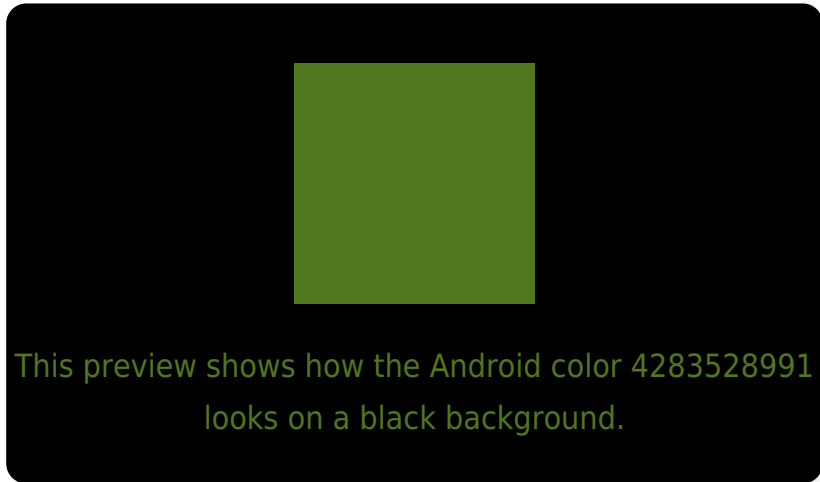
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283528991 Background



This preview shows how black text looks on a background with the Android color 4283528991.



This preview shows how white text looks on a background with the Android color 4283528991.

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
4283528991

Protanopia
4286147612

Deuteranopia
4287063590

Trichromacy



Original Color
4283528991

Protanomaly
4285165597

Deuteranomaly
4285754403

Tritanomaly
4283986520

Monochromacy



Original Color
4283528991

Achromatopsia
4284637794

Achromatomaly
4284246602

CSS Examples

Text

The CSS property to change the color of the text to Android 4283528991 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(81, 119, 31)` looks like.

```
.text, #text, p{  
    color:rgb(81, 119, 31)  
}
```

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(81, 119, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 119, 31) }
```

Border

The CSS property to change the border of an element to Android 4283528991 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(81, 119, 31) }
```

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

```
.border{ border-color:rgb(81, 119, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 119, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 119, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 119, 31);  
box-shadow:4px 4px 4px 4px rgb(81, 119,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4283528991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 119, 31) }
```

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

```
.background{ background-color: rgb(81, 119,  
31) }
```

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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