

Converting Colors

Android(4283792671)

Have a look what the booklet for
Android(4283792671) contains.

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Color

Android(4283792671)

Conversions

Conversions Part 1

Format	Color
Hex	557D1F
RGB	85, 125, 31
RGB Percent	33%, 49%, 12%
CMY	0.6667, 0.5098, 0.8784
CMYK	0.32, 0.00, 0.75, 0.51
HSL	86°, 60%, 31%
HSV	86°, 75%, 49%
XYZ	11.3273, 16.6975, 3.9222
YIQ	102.3240, 6.3340, -37.7140

Conversions

Conversions Part 2

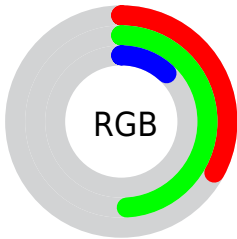
Format	Color
RYB	31, 125, 71
Decimal	5602591
CIELab	47.88, -29.28, 44.08
CIELCh	48, 52.915, 123.590
Yxy	16.6975, 0.3546, 0.5227
Android (android.graphics.Color)	4283792671 (0xFF557D1F)
YUV	102.3240, -35.1627, -15.1931
Hunter-Lab	40.8625, -22.0285, 22.9127

Details

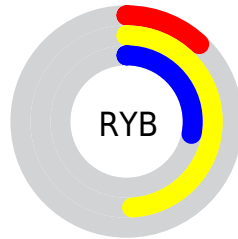
The Android color **4283792671** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282851197**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4287279698**, and **4280437760** is the 20% darker color. If you saturate the color by 10%, you get **4283464979**, and if you desaturate by 10%, it is **4284120363**.

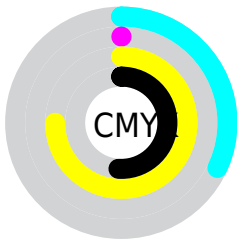
Distribution



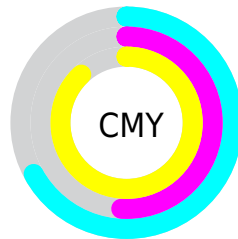
- Red (33%)
- Green (49%)
- Blue (12%)



- Red (12%)
- Yellow (49%)
- Blue (28%)



- Cyan (32%)
- Magenta (0%)
- Yellow (75%)
- Black (51%)



- Cyan (67%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283792671 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 4283792671 by changing the saturation by 10% instead.



4283792671



4283792671

4294967295



4282082304



4287279698



4280437760



4289056108



4278400256



4290898566



4278198528



4292804513



4278190080



4294705085



4294967257



4294967286



4283792671



4283792671

■ 4283464979

■ 4284120363

■ 4283071750

■ 4284513592

■ 4282940672

■ 4284841285

■ 4285168977

■ 4285562206

■ 4285889898

■ 4286217590

■ 4286610819

■ 4286938511

Harmonies

Analogous

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



4286804229



4283792671



4278223944

Triad

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



4283792671



4278223041



4290856302

Complementary

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



4283792671



4282851197

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.



4289417114



4283792671



4278220235

Square

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



4283792671



4278224546



4286145468



4290596419

Rectangle

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



4283792671



4278224486



4286145468



4290594685

Sweetspot

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



4283792671



4287865726



4286400031



4282929723



4291940817



4283585106

Same Dimension

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



4283792671



4284850960



4280778015



4282204217



4283006976



4278190080

Inverse Universe

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



4282851197



4283371683



4285865853



4282136896



4281729152



4278190080

Previews

White Background



This preview shows how the Android color 4283792671 looks on a white background.

Color Contrast Check

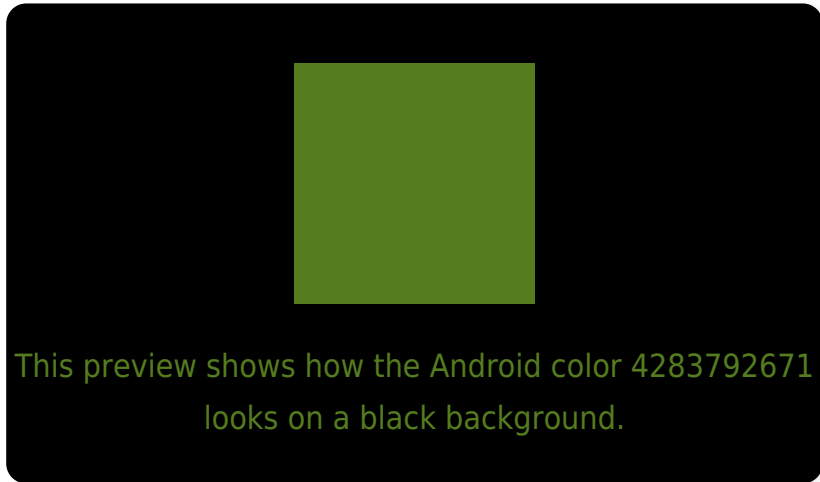
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283792671 Background



This preview shows how black text looks on a background with the Android color 4283792671.



This preview shows how white text looks on a background with the Android color 4283792671.

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](#).

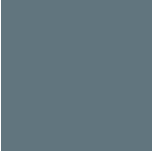
Dichromacy



Original Color
4283792671

Protanopia
4286542364

Deuteranopia
4287523878



Tritanopia
4284577150

Trichromacy



Original Color
4283792671

Protanomaly
4285560349

Deuteranomaly
4286149155

Tritanomaly
4284315739

Monochromacy



Original Color
4283792671

Achromatopsia
4284900966

Achromatomaly
4284509772

CSS Examples

Text

The CSS property to change the color of the text to Android 4283792671 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(85, 125, 31)` looks like.

```
.text, #text, p{  
    color:rgb(85, 125, 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(85, 125, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 125, 31) }
```

Border

The CSS property to change the border of an element to Android 4283792671 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(85, 125, 31) }
```

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

```
.border{ border-color:rgb(85, 125, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 125, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 125, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 125, 31);  
box-shadow:4px 4px 4px 4px rgb(85, 125,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4283792671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 125, 31) }
```

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

```
.background{ background-color: rgb(85, 125,  
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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