

Converting Colors

Android(4284240671)

Have a look what the booklet for
Android(4284240671) contains.

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Color

Android(4284240671)

Conversions

Conversions Part 1

Format	Color
Hex	5C531F
RGB	92, 83, 31
RGB Percent	36%, 33%, 12%
CMY	0.6392, 0.6745, 0.8784
CMYK	0.00, 0.10, 0.66, 0.64
HSL	51°, 50%, 24%
HSV	51°, 66%, 36%
XYZ	7.7542, 8.5608, 2.5400
YIQ	79.7630, 22.0560, -14.2640

Conversions

Conversions Part 2

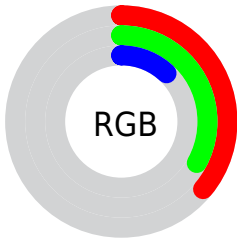
Format	Color
R_{YB}	42, 92, 31
Decimal	6050591
CIE Lab	35.12, -3.51, 31.00
CIE LCh	35, 31.197, 96.458
Yxy	8.5608, 0.4113, 0.4540
Android (android.graphics.Color)	4284240671 (0xFF5C531F)
YUV	79.7630, -24.0402, 10.7318
Hunter-Lab	29.2588, -3.8964, 15.3340

Details

The Android color **4284240671** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280232028**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287661134**, and **4281083392** is the 20% darker color. If you saturate the color by 10%, you get **4284240406**, and if you desaturate by 10%, it is **4284240936**.

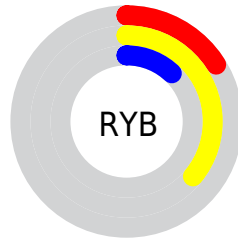
Distribution



Red (36%)

Green (33%)

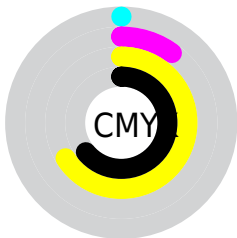
Blue (12%)



Red (16%)

Yellow (36%)

Blue (12%)

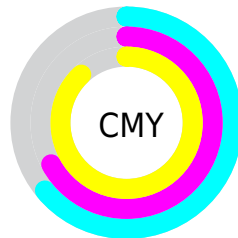


Cyan (0%)

Magenta (10%)

Yellow (66%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284240671 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 4284240671 by changing the saturation by 10% instead.



4284240671



4284240671

4294967295



4282596359



4287661134



4281083392



4289437286



4279374336



4291279232



4278190080



4293186970



4294963637



4294967249



4294967277



4284240671



4284240671

■ 4284240406

■ 4284240936

■ 4284239885

■ 4284241457

■ 4284239619

■ 4284241723

■ 4284239360

■ 4284241988

■ 4284242509

■ 4284242774

■ 4284243295

■ 4284243561

■ 4284243826

Harmonies

Analogous

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



4285614629



4284240671



4282538537

Triad

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



4284240671



4278214255



4285940071

Complementary

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



4284240671



4280232028

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.



4284238459



4284240671



4278213248

Square

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



4284240671



4278214487



4281357188



4286659918

Rectangle

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



4284240671



4281097526



4281357188



4285482094

Sweetspot

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



4284240671



4286084192



4284227368



4282202927



4290624957



4282203453

Same Dimension

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



4284240671



4286081560



4282866719



4281216297



4285422848



4293773824

Inverse Universe

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



4280232028



4279772792



4281605980



4280887854



4278194286



4278199277

Previews

White Background



This preview shows how the Android color 4284240671 looks on a white background.

Color Contrast Check

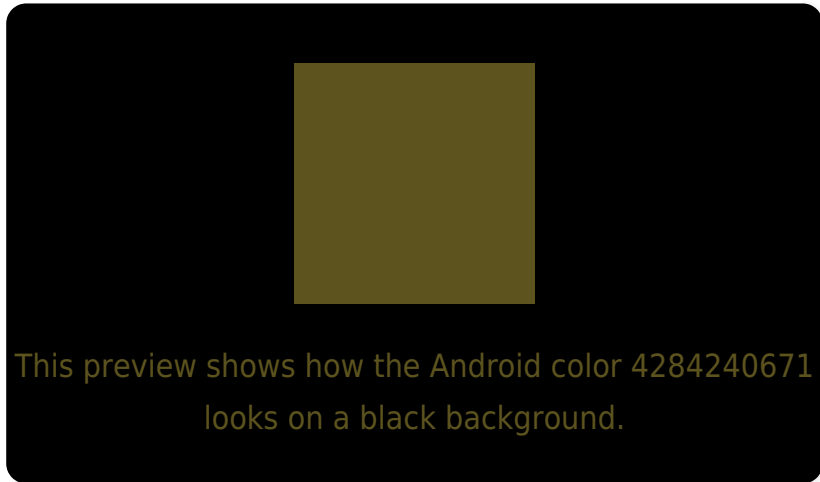
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284240671 Background



This preview shows how black text looks on a background with the Android color 4284240671.



This preview shows how white text looks on a background with the Android color 4284240671.

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
4284240671

Protanopia
4284240671

Deuteranopia
4284960544

Trichromacy



Original Color

4284240671

Protanomaly

4284240671

Deuteranomaly

4284698656

Tritanomaly

4284436545

Monochromacy



Original Color

4284240671

Achromatopsia

4283453520

Achromatomaly

4283715902

CSS Examples

Text

The CSS property to change the color of the text to Android 4284240671 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(92, 83, 31)` looks like.

```
.text, #text, p{  
    color:rgb(92, 83, 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(92, 83, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 83, 31) }
```

Border

The CSS property to change the border of an element to Android 4284240671 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(92, 83, 31) }
```

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

```
.border{ border-color:rgb(92, 83, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 83, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 83, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 83, 31);  
box-shadow:4px 4px 4px 4px rgb(92, 83, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4284240671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 83, 31) }
```

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

```
.background{ background-color: rgb(92, 83,  
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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