

Converting Colors

Android(4284251671)

Have a look what the booklet for
Android(4284251671) contains.

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Color

Android(4284251671)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E17
RGB	92, 126, 23
RGB Percent	36%, 49%, 9%
CMY	0.6392, 0.5059, 0.9098
CMYK	0.27, 0.00, 0.82, 0.51
HSL	80°, 69%, 29%
HSV	80°, 82%, 49%
XYZ	12.0291, 17.2589, 3.5079
YIQ	104.0920, 12.7990, -39.2410

Conversions

Conversions Part 2

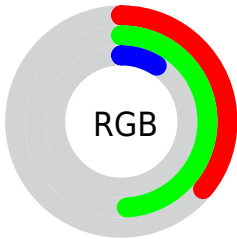
Format	Color
R_{YB}	23, 126, 57
Decimal	6061591
CIE _{Lab}	48.58, -27.35, 47.71
CIE _{LCh}	49, 54.994, 119.819
Yxy	17.2589, 0.3668, 0.5263
Android (android.graphics.Color)	4284251671 (0xFF5C7E17)
YUV	104.0920, -39.9784, -10.6047
Hunter-Lab	41.5438, -21.0164, 24.0743

Details

The Android color `4284251671` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281931646`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287738700`, and `4280896768` is the 20% darker color. If you saturate the color by 10%, you get `4283989514`, and if you desaturate by 10%, it is `4284513828`.

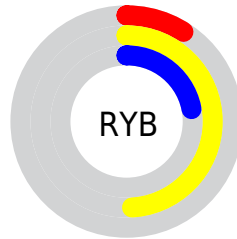
Distribution



Red (36%)

Green (49%)

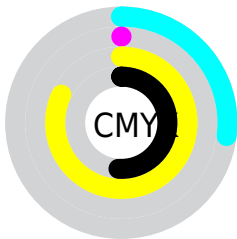
Blue (9%)



Red (9%)

Yellow (49%)

Blue (22%)

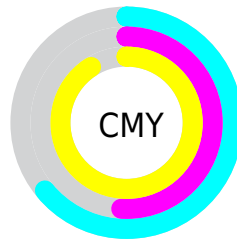


Cyan (27%)

Magenta (0%)

Yellow (82%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284251671 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 4284251671 by changing the saturation by 10% instead.



4284251671



4284251671

4294967295



4282541312



4287738700



4280896768



4289580646



4278990336



4291423105



4278198528



4293328796



4278190080



4294967223



4294967251



4294967280



4284251671



4284251671

■ 4283989514

■ 4284513828

■ 4283727360

■ 4284775984

■ 4285038141

■ 4285365833

■ 4285627990

■ 4285890147

■ 4286152303

■ 4286414460

■ 4286676616

Harmonies

Analogous

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



4287262976



4284251671



4278224194

Triad

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



4284251671



4278224067



4291052662

Complementary

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



4284251671



4281931646

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.



4289417891



4284251671



4278221265

Square

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



4284251671



4278225312



4285622213



4291054664

Rectangle

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



4284251671



4278224993



4285622213



4290725765

Sweetspot

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



4284251671



4288062330



4286461975



4283060793



4291940817



4283585106

Same Dimension

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



4284251671



4285440771



4280974871



4282269753



4283793408



4278190080

Inverse Universe

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



4281931646



4281861027



4285208446



4282071360



4280942720



4278190080

Previews

White Background



This preview shows how the Android color 4284251671 looks on a white background.

Color Contrast Check

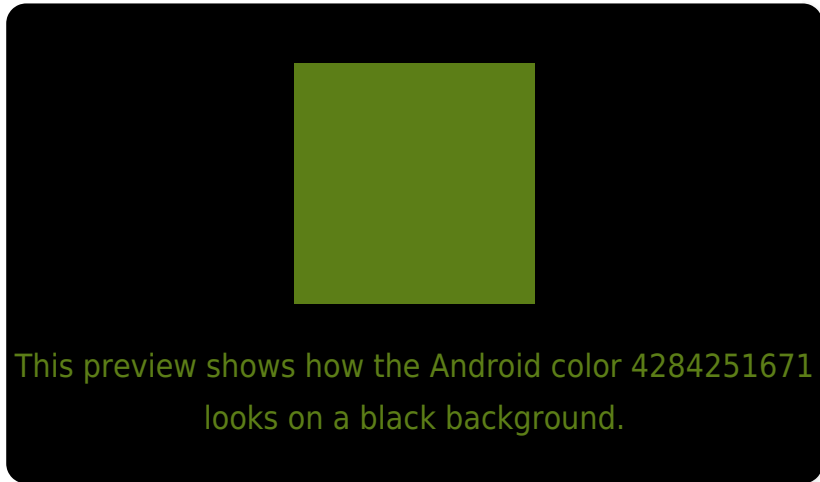
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284251671 Background



This preview shows how black text looks on a background with the Android color 4284251671.



This preview shows how white text looks on a background with the Android color 4284251671.

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

4284251671

Protanopia

4286739220

Deuteranopia

4287655200

Trichromacy



Original Color
4284251671

Protanomaly
4285822741

Deuteranomaly
4286411549

Tritanomaly
4284708953

Monochromacy



Original Color
4284251671

Achromatopsia
4285032552

Achromatomaly
4284772427

CSS Examples

Text

The CSS property to change the color of the text to Android 4284251671 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, 126, 23)` looks like.

```
.text, #text, p{  
    color:rgb(92, 126, 23)  
}
```

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, 126, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 126, 23) }
```

Border

The CSS property to change the border of an element to Android 4284251671 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, 126, 23) }
```

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

```
.border{ border-color:rgb(92, 126, 23) }
```

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

Here you see how a box with a 4 pixel rgb(92, 126, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 126, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 126, 23);  
box-shadow:4px 4px 4px 4px rgb(92, 126,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4284251671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 126, 23) }
```

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

```
.background{ background-color: rgb(92, 126,  
23) }
```

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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