

Converting Colors

Android(4284320271)

Have a look what the booklet for
Android(4284320271) contains.

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Color

Android(4284320271)

Conversions

Conversions Part 1

Format	Color
Hex	5D8A0F
RGB	93, 138, 15
RGB Percent	36%, 54%, 6%
CMY	0.6353, 0.4588, 0.9412
CMYK	0.33, 0.00, 0.89, 0.46
HSL	82°, 80%, 30%
HSV	82°, 89%, 54%
XYZ	13.6889, 20.5386, 3.6948
YIQ	110.5230, 12.6630, -47.7930

Conversions

Conversions Part 2

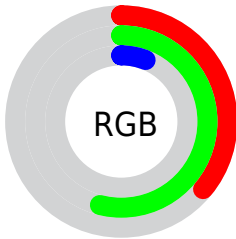
Format	Color
RYB	15, 138, 60
Decimal	6130191
CIELab	52.44, -32.92, 53.25
CIELCh	52, 62.603, 121.721
Yxy	20.5386, 0.3610, 0.5416
Android (android.graphics.Color)	4284320271 (0xFF5D8A0F)
YUV	110.5230, -47.0928, -15.3677
Hunter-Lab	45.3195, -25.3927, 26.8899

Details

The Android color `4284320271` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282126218`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287873098`, and `4280834048` is the 20% darker color. If you saturate the color by 10%, you get `4283992577`, and if you desaturate by 10%, it is `4284647965`.

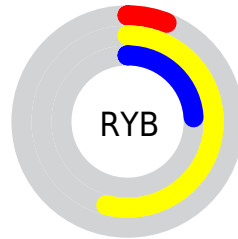
Distribution



Red (36%)

Green (54%)

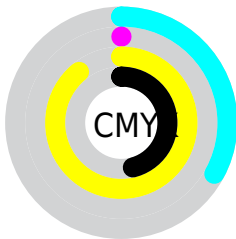
Blue (6%)



Red (6%)

Yellow (54%)

Blue (24%)

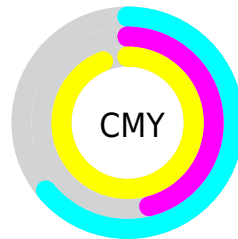


Cyan (33%)

Magenta (0%)

Yellow (89%)

Black (46%)



Cyan (64%)

Magenta (46%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284320271 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 4284320271 by changing the saturation by 10% instead.



4284320271



4284320271

4294967295



4282544128



4287873098



4280834048



4289715300



4278599680



4291623039



4278200832



4293525402



4278194176



4294967222



4278190080



4294967250



4294967279



4284320271



4284320271

■ 4283992577

■ 4284647965

■ 4283992576

■ 4284975659

■ 4285303352

■ 4285631046

■ 4285958740

■ 4286286434

■ 4286614128

■ 4286941821

■ 4287269515

Harmonies

Analogous

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



4287855616



4284320271



4278227527

Triad

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



4284320271



4278227164



4292494460

Complementary

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



4284320271



4282126218

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.



4290728881



4284320271



4278223849

Square

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



4284320271



4278228404



4286541273



4292366152

Rectangle

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



4284320271



4278228332



4286541273



4292167310

Sweetspot

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



4284320271



4288787330



4287248911



4283390269



4292467161



4284045657

Same Dimension

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



4284320271



4285641472



4280388111



4282533182



4283729152



4278387968

Inverse Universe

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



4282126218



4282450099



4286058378



4282400325



4281401477



4278321157

Previews

White Background



This preview shows how the Android color 4284320271 looks on a white background.

Color Contrast Check

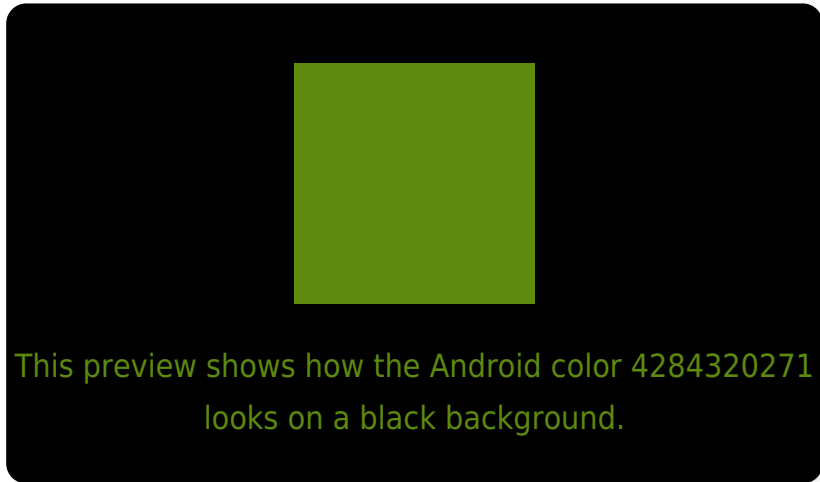
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4284320271 Background



This preview shows how black text looks on a background with the Android color 4284320271.



This preview shows how white text looks on a background with the Android color 4284320271.

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
4284320271

Protanopia
4287462666

Deuteranopia
4288509470

Trichromacy



Original Color
4284320271

Protanomaly
4286349836

Deuteranomaly
4287003929

Tritanomaly
4284908638

Monochromacy



Original Color
4284320271

Achromatopsia
4285493103

Achromatomaly
4285036876

CSS Examples

Text

The CSS property to change the color of the text to Android 4284320271 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(93, 138, 15)` looks like.

```
.text, #text, p{  
    color:rgb(93, 138, 15)  
}
```

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(93, 138, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 138, 15) }
```

Border

The CSS property to change the border of an element to Android 4284320271 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(93, 138, 15) }
```

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

```
.border{ border-color:rgb(93, 138, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 138, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 138, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 138, 15);  
box-shadow:4px 4px 4px 4px rgb(93, 138,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4284320271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 138, 15) }
```

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

```
.background{ background-color: rgb(93, 138,  
15) }
```

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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