

Converting Colors

Android(4283728415)

Have a look what the booklet for
Android(4283728415) contains.

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Color

Android(4283728415)

Conversions

Conversions Part 1

Format	Color
Hex	54821F
RGB	84, 130, 31
RGB Percent	33%, 51%, 12%
CMY	0.6706, 0.4902, 0.8784
CMYK	0.35, 0.00, 0.76, 0.49
HSL	88°, 61%, 32%
HSV	88°, 76%, 51%
XYZ	11.8861, 17.9490, 4.1344
YIQ	104.9600, 4.3630, -40.5410

Conversions

Conversions Part 2

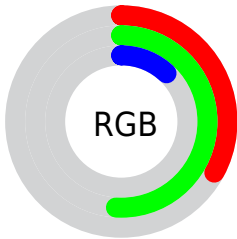
Format	Color
RYB	31, 130, 77
Decimal	5538335
CIELab	49.43, -32.01, 45.60
CIELCh	49, 55.708, 125.068
Yxy	17.9490, 0.3499, 0.5284
Android (android.graphics.Color)	4283728415 (0xFF54821F)
YUV	104.9600, -36.4623, -18.3819
Hunter-Lab	42.3663, -24.0617, 23.8705

Details

The Android color `4283728415` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283244418`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287215443`, and `4280307712` is the 20% darker color. If you saturate the color by 10%, you get `4283335186`, and if you desaturate by 10%, it is `4284121644`.

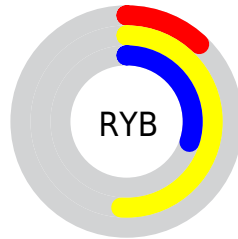
Distribution



Red (33%)

Green (51%)

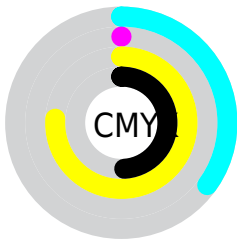
Blue (12%)



Red (12%)

Yellow (51%)

Blue (30%)

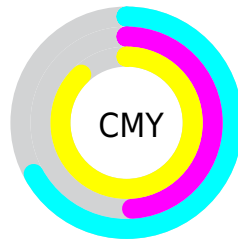


Cyan (35%)

Magenta (0%)

Yellow (76%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283728415 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 4283728415 by changing the saturation by 10% instead.



4283728415



4283728415

4294967295



4282018048



4287215443



4280307712



4289057645



4278204672



4290900103



4278199296



4292738978



4278190080



4294705086



4294967258



4294967287



4283728415



4283728415

■ 4283335186

■ 4284121644

■ 4282941957

■ 4284514873

■ 4282810880

■ 4284908102

■ 4285301331

■ 4285694560

■ 4286087789

■ 4286481018

■ 4286874247

■ 4287267476

Harmonies

Analogous

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



4286936576



4283728415



4278225227

Triad

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



4283728415



4278224331



4291380847

Complementary

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



4283728415



4283244418

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.



4290007198



4283728415



4278221268

Square

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



4283728415



4278225835



4286604739



4291055682

Rectangle

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



4283728415



4278225772



4286604739



4291118975

Sweetspot

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



4283728415



4288063618



4286729247



4282995773



4292138196



4283716692

Same Dimension

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



4283728415



4284590095



4280582687



4282204217



4282679296



4278190080

Inverse Universe

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



4283244418



4283830184



4286390146



4282136896



4282056832



4278190080

Previews

White Background



This preview shows how the Android color 4283728415 looks on a white background.

Color Contrast Check

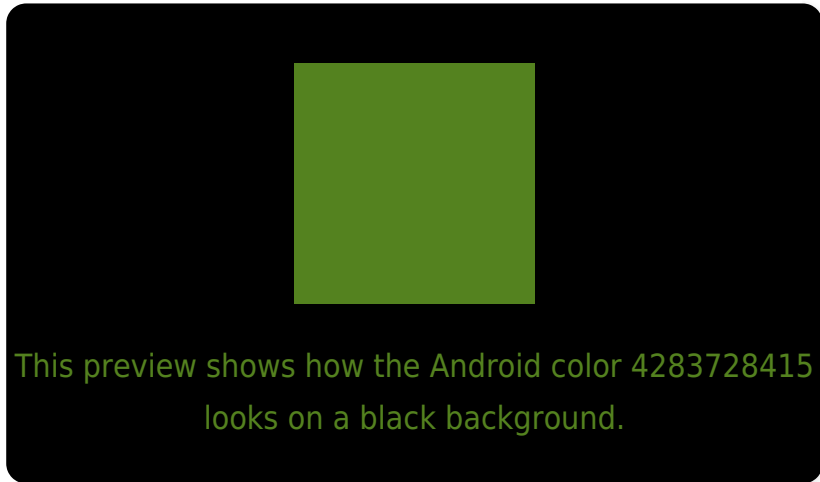
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283728415 Background



This preview shows how black text looks on a background with the Android color 4283728415.



This preview shows how white text looks on a background with the Android color 4283728415.

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
4283728415

Protanopia
4286870812

Deuteranopia
4287786791

Trichromacy



Original Color
4283728415

Protanomaly
4285757981

Deuteranomaly
4286281252

Tritanomaly
4284251231

Monochromacy



Original Color
4283728415

Achromatopsia
4285098345

Achromatomaly
4284576334

CSS Examples

Text

The CSS property to change the color of the text to Android 4283728415 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(84, 130, 31)` looks like.

```
.text, #text, p{  
    color:rgb(84, 130, 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(84, 130, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 130, 31) }
```

Border

The CSS property to change the border of an element to Android 4283728415 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(84, 130, 31) }
```

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

```
.border{ border-color:rgb(84, 130, 31) }
```

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

Here you see how a box with a 4 pixel rgb(84, 130, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 130, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 130, 31);  
box-shadow:4px 4px 4px 4px rgb(84, 130,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4283728415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 130, 31) }
```

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

```
.background{ background-color: rgb(84, 130,  
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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