

Converting Colors

Android(4284382999)

Have a look what the booklet for
Android(4284382999) contains.

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Color

Android(4284382999)

Conversions

Conversions Part 1

Format	Color
Hex	5E7F17
RGB	94, 127, 23
RGB Percent	37%, 50%, 9%
CMY	0.6314, 0.5020, 0.9098
CMYK	0.26, 0.00, 0.82, 0.50
HSL	79°, 69%, 29%
HSV	79°, 82%, 50%
XYZ	12.3601, 17.6203, 3.5602
YIQ	105.2770, 13.7160, -39.3400

Conversions

Conversions Part 2

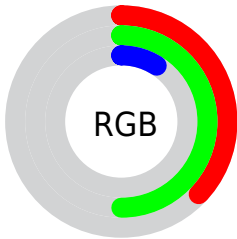
Format	Color
RYB	23, 127, 56
Decimal	6192919
CIELab	49.03, -26.99, 48.17
CIElCh	49, 55.219, 119.266
Yxy	17.6203, 0.3685, 0.5253
Android (android.graphics.Color)	4284382999 (0xFF5E7F17)
YUV	105.2770, -40.5626, -9.8899
Hunter-Lab	41.9765, -20.8990, 24.3549

Details

The Android color `4284382999` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281866111`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287935565`, and `4281028096` is the 20% darker color. If you saturate the color by 10%, you get `4284120842`, and if you desaturate by 10%, it is `4284645156`.

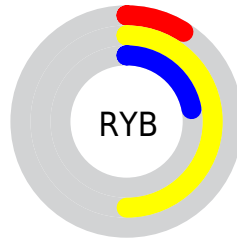
Distribution



 Red (37%)

 Green (50%)

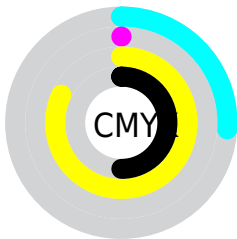
 Blue (9%)



 Red (9%)

 Yellow (50%)

 Blue (22%)

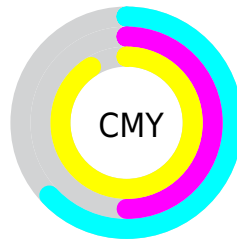


 Cyan (26%)

 Magenta (0%)

 Yellow (82%)

 Black (50%)



 Cyan (63%)

 Magenta (50%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284382999 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 4284382999 by changing the saturation by 10% instead.



4284382999



4284382999

4294967295



4282672640



4287935565



4281028096



4289712231



4279187200



4291619969



4278198784



4293459868



4278190080



4294967223



4294967252



4294967281



4284382999



4284382999

■ 4284120842

■ 4284645156

■ 4283924224

■ 4284907312

■ 4285169469

■ 4285431626

■ 4285693783

■ 4285955939

■ 4286218096

■ 4286480253

■ 4286742409

Harmonies

Analogous

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



4287394304



4284382999



4278224706

Triad

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



4284382999



4278224325



4291183992

Complementary

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



4284382999



4281866111

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.



4289418149



4284382999



4278221522

Square

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



4284382999



4278225569



4285622727



4291120202

Rectangle

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



4284382999



4278225250



4285622727



4290791559

Sweetspot

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



4284382999



4288259708



4286527511



4283192379



4292138196



4283716692

Same Dimension

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



4284382999



4285703683



4280975127



4282269753



4283924480



4278190080

Inverse Universe

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



4281866111



4281795494



4285273983



4282071360



4280811648



4278190080

Previews

White Background



This preview shows how the Android color 4284382999 looks on a white background.

Color Contrast Check

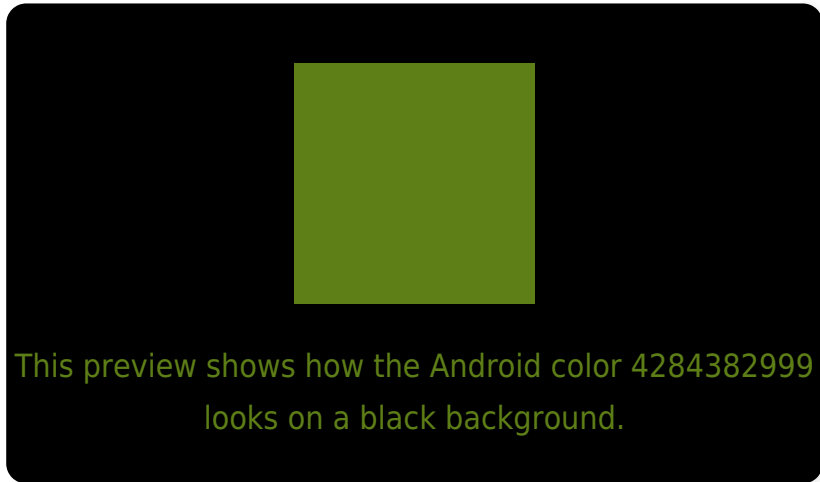
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284382999 Background



This preview shows how black text looks on a background with the Android color 4284382999.



This preview shows how white text looks on a background with the Android color 4284382999.

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
4284382999

Protanopia
4286805012

Deuteranopia
4287786528

Trichromacy



Original Color
4284382999

Protanomaly
4285954069

Deuteranomaly
4286542877

Tritanomaly
4284840282

Monochromacy



Original Color
4284382999

Achromatopsia
4285098345

Achromatomaly
4284838219

CSS Examples

Text

The CSS property to change the color of the text to Android 4284382999 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(94, 127, 23)` looks like.

```
.text, #text, p{  
    color:rgb(94, 127, 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(94, 127, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 127, 23) }
```

Border

The CSS property to change the border of an element to Android 4284382999 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(94, 127, 23) }
```

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

```
.border{ border-color:rgb(94, 127, 23) }
```

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

Here you see how a box with a 4 pixel rgb(94, 127, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 127, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 127, 23);  
box-shadow:4px 4px 4px 4px rgb(94, 127,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4284382999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 127, 23) }
```

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

```
.background{ background-color: rgb(94, 127,  
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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