

Converting Colors

Android(4284449828)

Have a look what the booklet for
Android(4284449828) contains.

Android(4284449828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284449828)

Conversions

Conversions Part 1

Format	Color
Hex	5F8424
RGB	95, 132, 36
RGB Percent	37%, 52%, 14%
CMY	0.6275, 0.4824, 0.8588
CMYK	0.28, 0.00, 0.73, 0.48
HSL	83°, 57%, 33%
HSV	83°, 73%, 52%
XYZ	13.2890, 19.0628, 4.6481
YIQ	109.9930, 8.7640, -37.7000

Conversions

Conversions Part 2

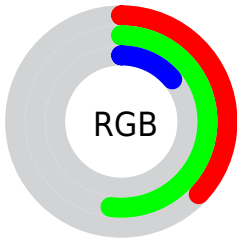
Format	Color
R_{YB}	36, 132, 73
Decimal	6259748
CIE _{Lab}	50.76, -28.25, 45.21
CIE _{LCh}	51, 53.307, 122.003
Yxy	19.0628, 0.3592, 0.5152
Android (android.graphics.Color)	4284449828 (0xFF5F8424)
YUV	109.9930, -36.4785, -13.1489
Hunter-Lab	43.6610, -22.0769, 24.2507

Details

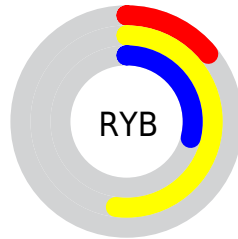
The Android color `4284449828` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282983556`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287936855`, and `4281094656` is the 20% darker color. If you saturate the color by 10%, you get `4284122135`, and if you desaturate by 10%, it is `4284777521`.

Distribution



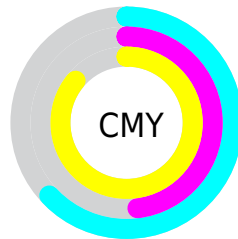
- Red (37%)
- Green (52%)
- Blue (14%)



- Red (14%)
- Yellow (52%)
- Blue (29%)



- Cyan (28%)
- Magenta (0%)
- Yellow (73%)
- Black (48%)



- Cyan (63%)
- Magenta (48%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284449828 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 4284449828 by changing the saturation by 10% instead.



4284449828



4284449828

4294967295



4282739461



4287936855



4281094656



4289779057



4279319296



4291621516



4278199552



4293525415



4278191360



4294967234



4278190080



4294967263



4294967292



4284449828



4284449828

■ 4284122135

■ 4284777521

■ 4283794442

■ 4285105214

■ 4283532288

■ 4285432908

■ 4285760601

■ 4286088294

■ 4286481523

■ 4286809216

■ 4287136910

■ 4287464603

Harmonies

Analogous

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



4287461392



4284449828



4278422348

Triad

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



4284449828



4278225097



4291382648

Complementary

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



4284449828



4282983556

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.



4289878180



4284449828



4278222292

Square

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



4284449828



4278226600



4286409670



4291253323

Rectangle

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



4284449828



4278226539



4286409670



4291120775

Sweetspot

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



4284449828



4288457605



4286859556



4283324224



4292269782



4283914071

Same Dimension

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



4284449828



4285704982



4281304100



4282401340



4283466240



4278321920

Inverse Universe

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



4282983556



4283373227



4286129284



4282268738



4281467010



4278255619

Previews

White Background



This preview shows how the Android color 4284449828 looks on a white background.

Color Contrast Check

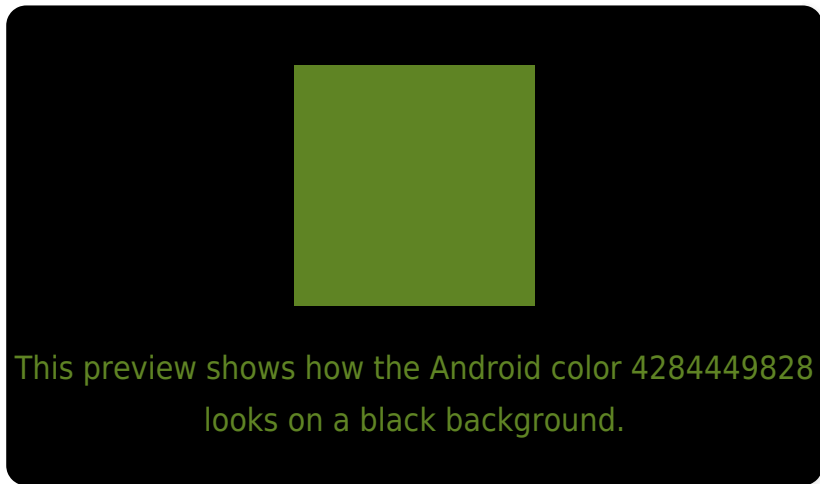
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284449828 Background



This preview shows how black text looks on a background with the Android color 4284449828.



This preview shows how white text looks on a background with the Android color 4284449828.

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

4284449828

Protanopia

4287068449

Deuteranopia

4288049707

Trichromacy



Original Color
4284449828

Protanomaly
4286086434

Deuteranomaly
4286740776

Tritanomaly
4284972642

Monochromacy



Original Color
4284449828

Achromatopsia
4285427310

Achromatomaly
4285101651

CSS Examples

Text

The CSS property to change the color of the text to Android 4284449828 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(95, 132, 36)` looks like.

```
.text, #text, p{  
    color:rgb(95, 132, 36)  
}
```

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(95, 132, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 132, 36) }
```

Border

The CSS property to change the border of an element to Android 4284449828 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(95, 132, 36) }
```

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

```
.border{ border-color:rgb(95, 132, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 132, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 132, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 132, 36);  
box-shadow:4px 4px 4px 4px rgb(95, 132,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4284449828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 132, 36) }
```

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

```
.background{ background-color: rgb(95, 132,  
36) }
```

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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