

Converting Colors

Android(4289824827)

Have a look what the booklet for
Android(4289824827) contains.

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Color

Android(4289824827)

Conversions

Conversions Part 1

Format	Color
Hex	B1883B
RGB	177, 136, 59
RGB Percent	69%, 53%, 23%
CMY	0.3059, 0.4667, 0.7686
CMYK	0.00, 0.23, 0.67, 0.31
HSL	39°, 50%, 46%
HSV	39°, 67%, 69%
XYZ	27.7250, 27.2712, 7.9403
YIQ	139.4810, 49.1530, -15.2550

Conversions

Conversions Part 2

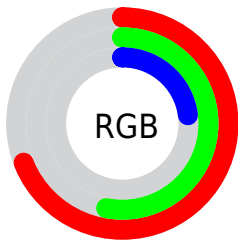
Format	Color
R_{YB}	122, 177, 59
Decimal	11634747
CIE _{Lab}	59.22, 7.36, 46.14
CIE _{LCh}	59, 46.722, 80.941
Yxy	27.2712, 0.4405, 0.4333
Android (android.graphics.Color)	4289824827 (0xFFB1883B)
YUV	139.4810, -39.6771, 32.9042
Hunter-Lab	52.2218, 3.3790, 27.5403

Details

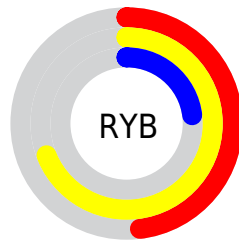
The Android color `4289824827` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4282082481`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4293705070`, and `4286142212` is the 20% darker color. If you saturate the color by 10%, you get `4289823273`, and if you desaturate by 10%, it is `4289826381`.

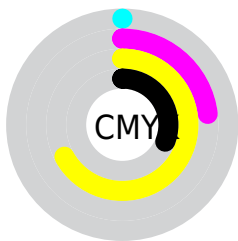
Distribution



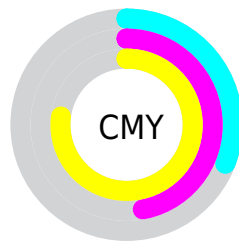
- Red (69%)
- Green (53%)
- Blue (23%)



- Red (48%)
- Yellow (69%)
- Blue (23%)



- Cyan (0%)
- Magenta (23%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289824827 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 4289824827 by changing the saturation by 10% instead.



4289824827



4289824827

4294967295



4287983394



4293705070



4286142212



4294957448



4284366592



4294964643



4282591744



4294967230



4280948224



4294967259



4278845440



4294967287



4278190080



4289824827



4289824827



4289823273



4289826381

■ 4289821720

■ 4289827934

■ 4289820166

■ 4289829488

■ 4289819648

■ 4289831298

■ 4289832852

■ 4289834405

■ 4289835959

■ 4289837513

■ 4289839066

Harmonies

Analogous

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



4291721552



4289824827



4287272254

Triad

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



4289824827



4278231979



4290083011

Complementary

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



4289824827



4282082481

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.



4286417371



4289824827



4278230989

Square

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



4289824827



4278231680



4278228959



4292111773

Rectangle

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



4289824827



4285242190



4278228959



4289035981

Sweetspot

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



4289824827



4293318328



4289805156



4285753687



4294111986



4285756275

Same Dimension

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



4289824827



4293305902



4288655675



4284044880



4288242688



4279898368

Inverse Universe

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



4282082481



4281233126



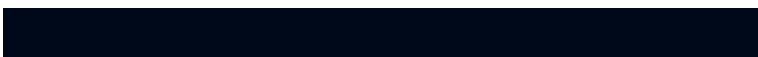
4283251633



4283454297



4278203801



4278192410

Previews

White Background



This preview shows how the Android color 4289824827 looks on a white background.

Color Contrast Check

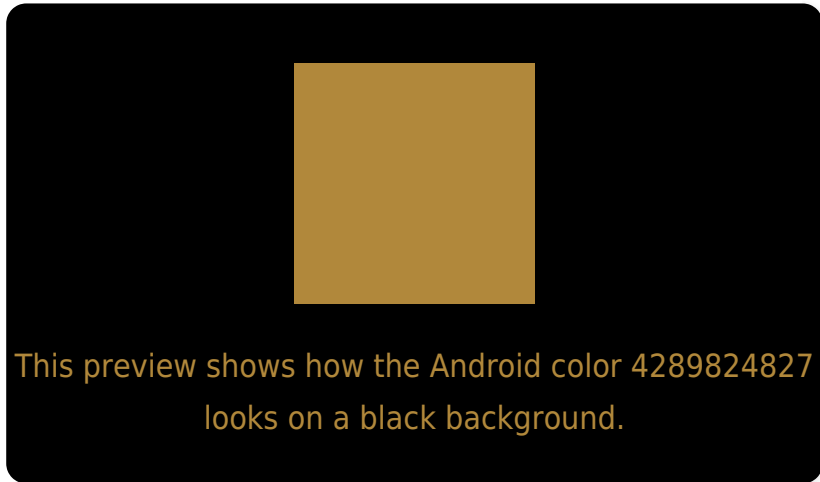
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289824827 Background



This preview shows how black text looks on a background with the Android color 4289824827.



This preview shows how white text looks on a background with the Android color 4289824827.

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
4289824827

Protanopia
4288646973

Deuteranopia
4289824827

Trichromacy



Original Color
4289824827

Protanomaly
4289104956

Deuteranomaly
4289824827

Tritanomaly
4290085741

Monochromacy



Original Color
4289824827

Achromatopsia
4287335307

Achromatomaly
4288252526

CSS Examples

Text

The CSS property to change the color of the text to Android 4289824827 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(177, 136, 59)` looks like.

```
.text, #text, p{  
    color:rgb(177, 136, 59)  
}
```

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(177, 136, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 136, 59) }
```

Border

The CSS property to change the border of an element to Android 4289824827 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(177, 136, 59) }
```

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

```
.border{ border-color:rgb(177, 136, 59) }
```

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

Here you see how a box with a 4 pixel rgb(177, 136, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 136, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 136, 59);  
box-shadow:4px 4px 4px 4px rgb(177, 136,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4289824827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 136, 59) }
```

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

```
.background{ background-color: rgb(177,  
136, 59) }
```

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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