

Converting Colors

Android(4283990028)

Have a look what the booklet for
Android(4283990028) contains.

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Color

Android(4283990028)

Conversions

Conversions Part 1

Format	Color
Hex	58800C
RGB	88, 128, 12
RGB Percent	35%, 50%, 5%
CMY	0.6549, 0.4980, 0.9529
CMYK	0.31, 0.00, 0.91, 0.50
HSL	81°, 83%, 27%
HSV	81°, 91%, 50%
XYZ	11.8100, 17.5396, 3.1109
YIQ	102.8160, 13.3960, -44.5560

Conversions

Conversions Part 2

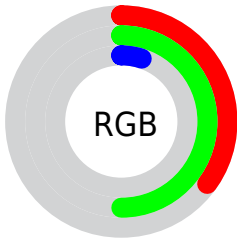
Format	Color
RYB	12, 128, 52
Decimal	5799948
CIELab	48.93, -30.38, 50.81
CIELCh	49, 59.202, 120.876
Yxy	17.5396, 0.3638, 0.5403
Android (android.graphics.Color)	4283990028 (0xFF58800C)
YUV	102.8160, -44.7723, -12.9936
Hunter-Lab	41.8803, -22.9544, 24.9122

Details

The Android color `4283990028` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281601152`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287542598`, and `4280569344` is the 20% darker color. If you saturate the color by 10%, you get `4283727872`, and if you desaturate by 10%, it is `4284252185`.

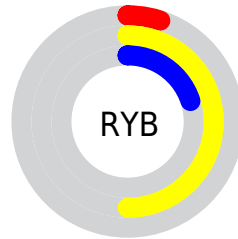
Distribution



Red (35%)

Green (50%)

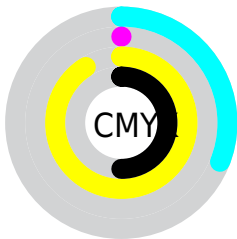
Blue (5%)



Red (5%)

Yellow (50%)

Blue (20%)

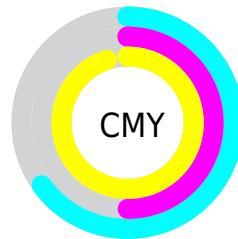


Cyan (31%)

Magenta (0%)

Yellow (91%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283990028 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 4283990028 by changing the saturation by 10% instead.



4283990028



4283990028

4294967295



4282279680



4287542598



4280569344



4289319264



4278400768



4291227003



4278199040



4293132182



4278190080



4294967217



4294967246



4294967274



4283990028



4283990028

■ 4283727872

■ 4284252185

■ 4284579878

■ 4284842034

■ 4285169727

■ 4285431884

■ 4285694041

■ 4286021734

■ 4286283890

■ 4286611583

Harmonies

Analogous

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



4287263488



4283990028



4278224960

Triad

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



4283990028



4278224588



4291510133

Complementary

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



4283990028



4281601152

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.



4289810086



4283990028



4278221529

Square

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



4283990028



4278225831



4285818571



4291381316

Rectangle

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



4283990028



4278225507



4285818571



4291183238

Sweetspot

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



4283990028



4288063097



4286591756



4283126841



4292138196



4283716692

Same Dimension

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



4283990028



4285376000



4280254476



4282269753



4283727872



4278190080

Inverse Universe

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



4281601152



4281925798



4285336704



4282136896



4281073792



4278190080

Previews

White Background



This preview shows how the Android color 4283990028 looks on a white background.

Color Contrast Check

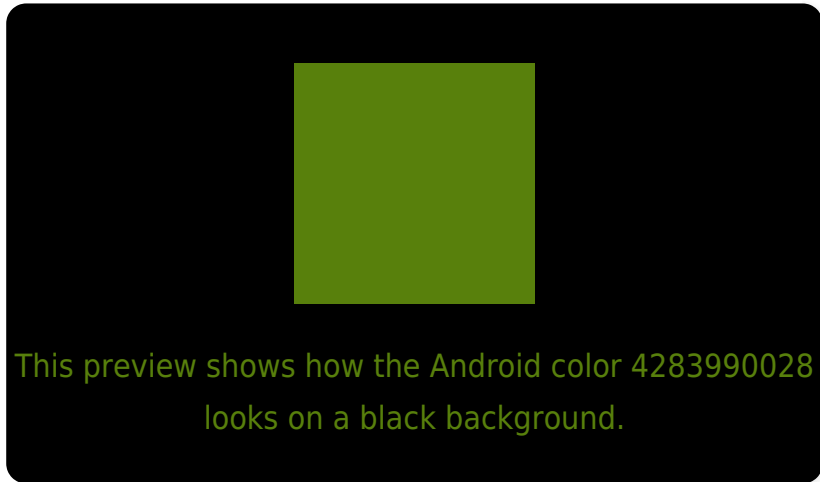
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283990028 Background



This preview shows how black text looks on a background with the Android color 4283990028.



This preview shows how white text looks on a background with the Android color 4283990028.

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
4283990028

Protanopia
4286804998

Deuteranopia
4287786523

Trichromacy



Original Color

4283990028

Protanomaly

4285757448

Deuteranomaly

4286412054

Tritanomaly

4284512854

Monochromacy



Original Color

4283990028

Achromatopsia

4284966759

Achromatomaly

4284641350

CSS Examples

Text

The CSS property to change the color of the text to Android 4283990028 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(88, 128, 12)` looks like.

```
.text, #text, p{  
    color:rgb(88, 128, 12)  
}
```

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(88, 128, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 128, 12) }
```

Border

The CSS property to change the border of an element to Android 4283990028 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(88, 128, 12) }
```

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

```
.border{ border-color:rgb(88, 128, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 128, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 128, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 128, 12);  
box-shadow:4px 4px 4px 4px rgb(88, 128,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4283990028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 128, 12) }
```

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

```
.background{ background-color: rgb(88, 128,  
12) }
```

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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