

Converting Colors

Android(4283604736)

Have a look what the booklet for
Android(4283604736) contains.

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Color

Android(4283604736)

Conversions

Conversions Part 1

Format	Color
Hex	529F00
RGB	82, 159, 0
RGB Percent	32%, 62%, 0%
CMY	0.6784, 0.3765, 1.0000
CMYK	0.48, 0.00, 1.00, 0.38
HSL	89°, 100%, 31%
HSV	89°, 100%, 62%
XYZ	15.8778, 26.5901, 4.2956
YIQ	117.8510, 5.1470, -65.7730

Conversions

Conversions Part 2

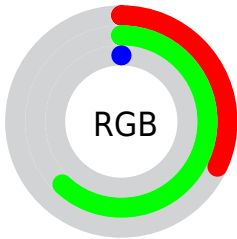
Format	Color
RYB	0, 159, 77
Decimal	5414656
CIELab	58.59, -46.15, 60.52
CIELCh	59, 76.111, 127.325
Yxy	26.5901, 0.3395, 0.5686
Android (android.graphics.Color)	4283604736 (0xFF529F00)
YUV	117.8510, -58.1005, -31.4413
Hunter-Lab	51.5656, -35.2770, 31.1569

Details

The Android color `4283604736` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4283236511`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287354440`, and `4279134976` is the 20% darker color. If you saturate the color by 10%, you get `4283604736`, and if you desaturate by 10%, it is `4284129040`.

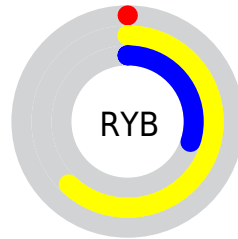
Distribution



Red (32%)

Green (62%)

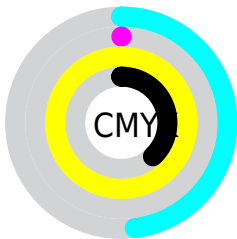
Blue (0%)



Red (0%)

Yellow (62%)

Blue (30%)

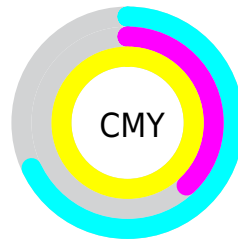


Cyan (48%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (68%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283604736 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 4283604736 by changing the saturation by 10% instead.

 4283604736

 4283604736

4294967295

 4281631744

 4287354440

 4279134976

 4289262435

 4278211072

 4291166079

 4278204928

 4293066651

 4278199296

 4294967223

 4278190080

 4294967251

 4294967281

 4283604736

 4284129040

 4284587808

 4285112112

 4285636416

 4286160720

 4286619487

 4287143791

 4287668095

 4288126863

Harmonies

Analogous

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



4288384768



4283604736



4278232918

Triad

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



4283604736



4278231807



4294917504

Complementary

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



4283604736



4283236511

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.



4293414850



4283604736



4278227199

Square

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



4283604736



4278233565



4288771064



4294399295

Rectangle

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



4283604736



4278233733



4288771064



4294786710

Sweetspot

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



4283604736



4289843089



4288630016



4283853123



4293454056



4285098345

Same Dimension

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



4283604736



4285255424



4278427392



4283125575



4283076352



4278718208

Inverse Universe

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



4283236511



4284743887



4288413855



4283123535



4282712207



4278648847

Previews

White Background



This preview shows how the Android color 4283604736 looks on a white background.

Color Contrast Check

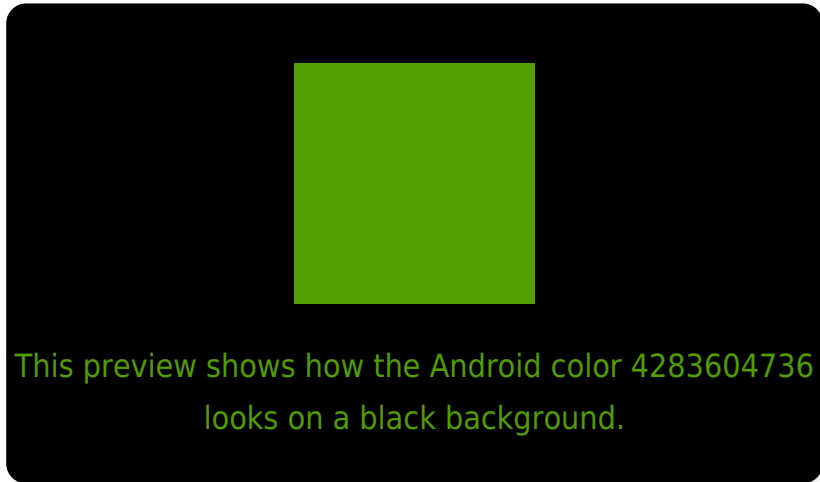
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283604736 Background



This preview shows how black text looks on a background with the Android color 4283604736.



This preview shows how white text looks on a background with the Android color 4283604736.

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
4283604736

Deuteranopia
4289758496

Tritanopia
4284978336

Trichromacy



Original Color

4283604736



Deuteranomaly

4287532564



Tritanomaly

4284455014

Monochromacy



Original Color

4283604736



Achromatopsia

4285953654



Achromatomaly

4285105483

CSS Examples

Text

The CSS property to change the color of the text to Android 4283604736 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(82, 159, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 159, 0)  
}
```

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(82, 159, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 159, 0) }
```

Border

The CSS property to change the border of an element to Android 4283604736 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(82, 159, 0) }
```

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

```
.border{ border-color:rgb(82, 159, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 159, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 159, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 159, 0);  
box-shadow:4px 4px 4px 4px rgb(82, 159, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283604736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 159, 0) }
```

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

```
.background{ background-color: rgb(82, 159,  
0) }
```

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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