

Converting Colors

Android(4283535632)

Have a look what the booklet for
Android(4283535632) contains.

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Color

Android(4283535632)

Conversions

Conversions Part 1

Format	Color
Hex	519110
RGB	81, 145, 16
RGB Percent	32%, 57%, 6%
CMY	0.6824, 0.4314, 0.9373
CMYK	0.44, 0.00, 0.89, 0.43
HSL	90°, 80%, 32%
HSV	90°, 89%, 57%
XYZ	13.6123, 22.0375, 4.0264
YIQ	111.1580, 3.2650, -53.6870

Conversions

Conversions Part 2

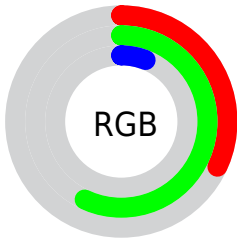
Format	Color
RYB	16, 145, 80
Decimal	5345552
CIELab	54.07, -40.41, 54.17
CIELCh	54, 67.587, 126.724
Yxy	22.0375, 0.3431, 0.5554
Android (android.graphics.Color)	4283535632 (0xFF519110)
YUV	111.1580, -46.9129, -26.4486
Hunter-Lab	46.9442, -30.3931, 27.7756

Details

The Android color `4283535632` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283437201`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287153995`, and `4279655936` is the 20% darker color. If you saturate the color by 10%, you get `4283076865`, and if you desaturate by 10%, it is `4283994398`.

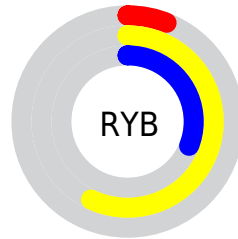
Distribution



Red (32%)

Green (57%)

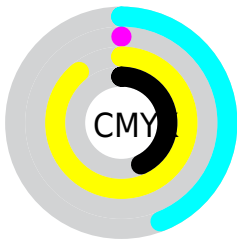
Blue (6%)



Red (6%)

Yellow (57%)

Blue (31%)

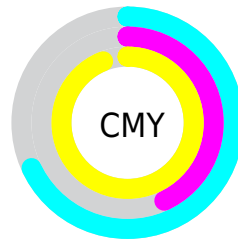


Cyan (44%)

Magenta (0%)

Yellow (89%)

Black (43%)



Cyan (68%)

Magenta (43%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283535632 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 4283535632 by changing the saturation by 10% instead.



4283535632



4283535632

4294967295



4281693952



4287153995



4279655936



4288996454



4278207744



4290903937



4278202112



4292804508



4278195968



4294705080



4278190080



4294967253



4294967282



4283535632



4283535632

■ 4283076865

■ 4283994398

■ 4283011328

■ 4284453165

■ 4284977467

■ 4285436234

■ 4285895001

■ 4286353767

■ 4286812534

■ 4287336836

■ 4287795603

Harmonies

Analogous

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



4287660800



4283535632



4278229328

Triad

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



4283535632



4278228205



4293345399

Complementary

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



4283535632



4283437201

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.



4291841713



4283535632



4278224118

Square

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



4283535632



4278229702



4287785952



4292825662

Rectangle

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



4283535632



4278229881



4287785952



4293149066

Sweetspot

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



4283535632



4288920970



4287712784



4283391552



4292796126



4284374622

Same Dimension

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



4283535632



4284464384



4279406864



4282664768



4282681088



4278454272

Inverse Universe

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



4283437201



4284350653



4287565969



4282662983



4282581127



4278452232

Previews

White Background



This preview shows how the Android color 4283535632 looks on a white background.

Color Contrast Check

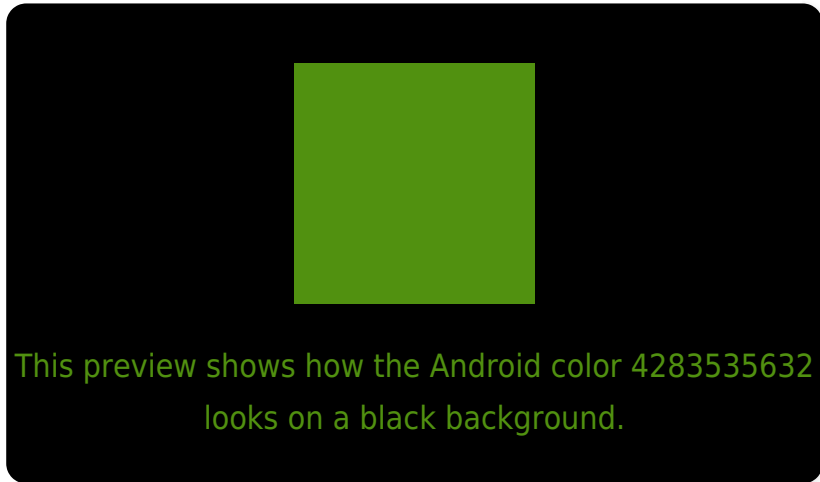
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283535632 Background



This preview shows how black text looks on a background with the Android color 4283535632.



This preview shows how white text looks on a background with the Android color 4283535632.

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



Trichromacy



Original Color
4283535632

Protanomaly
4286220044

Deuteranomaly
4286939675

Tritanomaly
4284255075

Monochromacy



Original Color
4283535632

Achromatopsia
4285493103

Achromatomaly
4284775244

CSS Examples

Text

The CSS property to change the color of the text to Android 4283535632 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(81, 145, 16)` looks like.

```
.text, #text, p{  
    color:rgb(81, 145, 16)  
}
```

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(81, 145, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 145, 16) }
```

Border

The CSS property to change the border of an element to Android 4283535632 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(81, 145, 16) }
```

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

```
.border{ border-color:rgb(81, 145, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 145, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 145, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 145, 16);  
box-shadow:4px 4px 4px 4px rgb(81, 145,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4283535632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 145, 16) }
```

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

```
.background{ background-color: rgb(81, 145,  
16) }
```

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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