

Converting Colors

Android(4283662899)

Have a look what the booklet for
Android(4283662899) contains.

Android(4283662899)	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(4283662899)

Conversions

Conversions Part 1

Format	Color
Hex	538233
RGB	83, 130, 51
RGB Percent	33%, 51%, 20%
CMY	0.6745, 0.4902, 0.8000
CMYK	0.36, 0.00, 0.61, 0.49
HSL	96°, 44%, 35%
HSV	96°, 61%, 51%
XYZ	12.1475, 18.0433, 5.9744
YIQ	106.9410, -2.6530, -34.5330

Conversions

Conversions Part 2

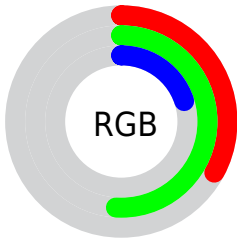
Format	Color
RYB	51, 130, 98
Decimal	5472819
CIELab	49.55, -30.68, 37.02
CIElCh	50, 48.078, 129.654
Yxy	18.0433, 0.3359, 0.4989
Android (android.graphics.Color)	4283662899 (0xFF538233)
YUV	106.9410, -27.5789, -20.9963
Hunter-Lab	42.4774, -23.2890, 21.3950

Details

The Android color `4283662899` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284625794`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287084388`, and `4280307712` is the 20% darker color. If you saturate the color by 10%, you get `4283138598`, and if you desaturate by 10%, it is `4284187200`.

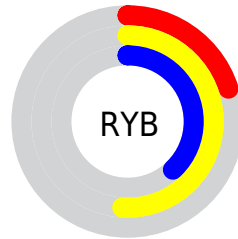
Distribution



Red (33%)

Green (51%)

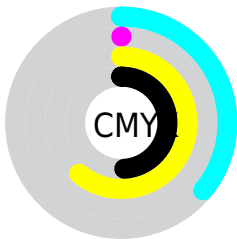
Blue (20%)



Red (20%)

Yellow (51%)

Blue (38%)

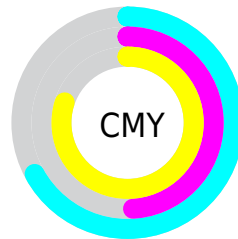


Cyan (36%)

Magenta (0%)

Yellow (61%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283662899 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 4283662899 by changing the saturation by 10% instead.



4283662899



4283662899

4294967295



4281952538



4287084388



4280307712



4288926590



4278466816



4290703513



4278199296



4292607924



4278190080



4294508496



4294967276



4283662899



4283662899



4283138598



4284187200

■ 4282679833

■ 4284645965

■ 4282155532

■ 4285170266

■ 4281696768

■ 4285694567

■ 4286218868

■ 4286677633

■ 4287201934

■ 4287726235

■ 4288250536

Harmonies

Analogous

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



4286543901



4283662899



4278224984

Triad

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



4283662899



4278223554



4290793578

Complementary

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



4283662899



4284625794

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.



4289811859



4283662899



4282218182

Square

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



4283662899



4278225065



4287194549



4290402884

Rectangle

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



4283662899



4278225268



4287194549



4290662520

Sweetspot

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



4283662899



4288063626



4286734643



4282995778



4292138196



4283716692

Same Dimension

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



4283662899



4284459053



4281565754



4282138681



4281630720



4278190080

Inverse Universe

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



4284625794



4286000552



4286722939



4282202432



4283170944



4278190080

Previews

White Background



This preview shows how the Android color 4283662899 looks on a white background.

Color Contrast Check

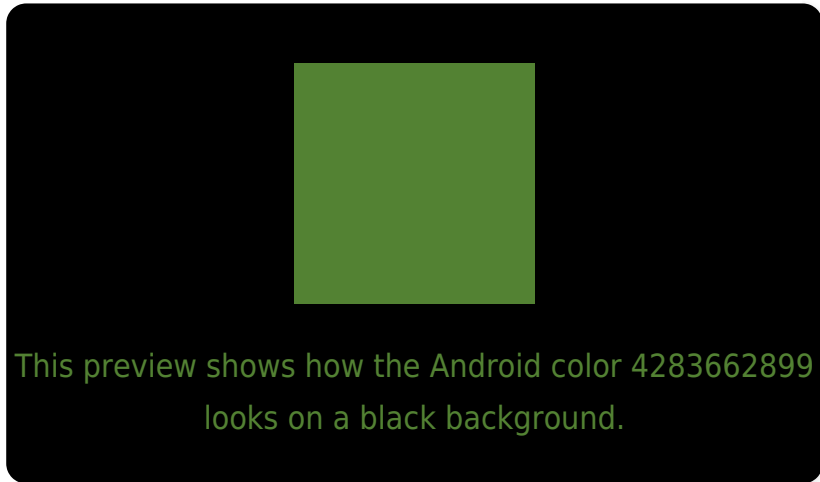
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283662899 Background



This preview shows how black text looks on a background with the Android color 4283662899.



This preview shows how white text looks on a background with the Android color 4283662899.

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

4283662899

Protanopia

4286805551

Deuteranopia

4287721528

Trichromacy



Original Color
4283662899

Protanomaly
4285692464

Deuteranomaly
4286215990

Tritanomaly
4284185959

Monochromacy



Original Color
4283662899

Achromatopsia
4285229931

Achromatomaly
4284642135

CSS Examples

Text

The CSS property to change the color of the text to Android 4283662899 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(83, 130, 51)` looks like.

```
.text, #text, p{  
    color:rgb(83, 130, 51)  
}
```

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(83, 130, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 130, 51) }
```

Border

The CSS property to change the border of an element to Android 4283662899 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(83, 130, 51) }
```

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

```
.border{ border-color:rgb(83, 130, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 130, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 130, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 130, 51);  
box-shadow:4px 4px 4px 4px rgb(83, 130,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4283662899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 130, 51) }
```

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

```
.background{ background-color: rgb(83, 130,  
51) }
```

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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