

Converting Colors

Android(4283858199)

Have a look what the booklet for
Android(4283858199) contains.

Android(4283858199)	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(4283858199)

Conversions

Conversions Part 1

Format	Color
Hex	567D17
RGB	86, 125, 23
RGB Percent	34%, 49%, 9%
CMY	0.6627, 0.5098, 0.9098
CMYK	0.31, 0.00, 0.82, 0.51
HSL	83°, 69%, 29%
HSV	83°, 82%, 49%
XYZ	11.3260, 16.7075, 3.4385
YIQ	101.7110, 9.4980, -39.9900

Conversions

Conversions Part 2

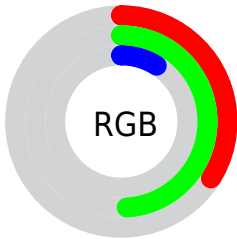
Format	Color
R_{YB}	23, 125, 62
Decimal	5668119
CIE _{Lab}	47.89, -29.34, 46.94
CIE _{LCh}	48, 55.352, 122.009
Yxy	16.7075, 0.3599, 0.5309
Android (android.graphics.Color)	4283858199 (0xFF567D17)
YUV	101.7110, -38.8045, -13.7785
Hunter-Lab	40.8748, -22.0704, 23.6247

Details

The Android color `4283858199` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282259325`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287345228`, and `4280503296` is the 20% darker color. If you saturate the color by 10%, you get `4283530507`, and if you desaturate by 10%, it is `4284185892`.

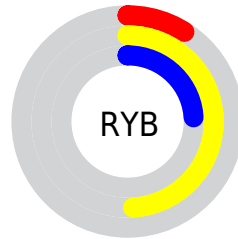
Distribution



Red (34%)

Green (49%)

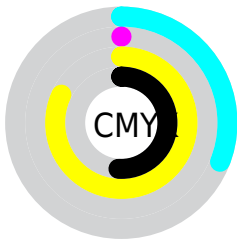
Blue (9%)



Red (9%)

Yellow (49%)

Blue (24%)

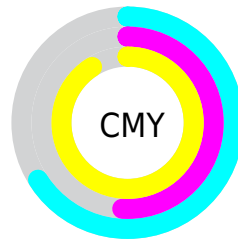


Cyan (31%)

Magenta (0%)

Yellow (82%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283858199 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 4283858199 by changing the saturation by 10% instead.



4283858199



4283858199

4294967295



4282147840



4287345228



4280503296



4289187174



4278400256



4291029632



4278198528



4292935579



4278190080



4294836151



4294967251



4294967280



4283858199



4283858199

■ 4283530507

■ 4284185892

■ 4283268352

■ 4284513584

■ 4284775741

■ 4285103433

■ 4285431126

■ 4285758818

■ 4286020975

■ 4286348667

■ 4286676360

Harmonies

Analogous

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



4286935296



4283858199



4278223939

Triad

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



4283858199



4278223556



4290986608

Complementary

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



4283858199



4282259325

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.



4289482398



4283858199



4278220495

Square

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



4283858199



4278224802



4285883585



4290857795

Rectangle

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



4283858199



4278224739



4285883585



4290724992

Sweetspot

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



4283858199



4287931260



4286397463



4282995258



4291940817



4283585106

Same Dimension

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



4283858199



4284916483



4280646935



4282204217



4283400192



4278190080

Inverse Universe

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



4282259325



4282385315



4285470589



4282136896



4281401472



4278190080

Previews

White Background



This preview shows how the Android color 4283858199 looks on a white background.

Color Contrast Check

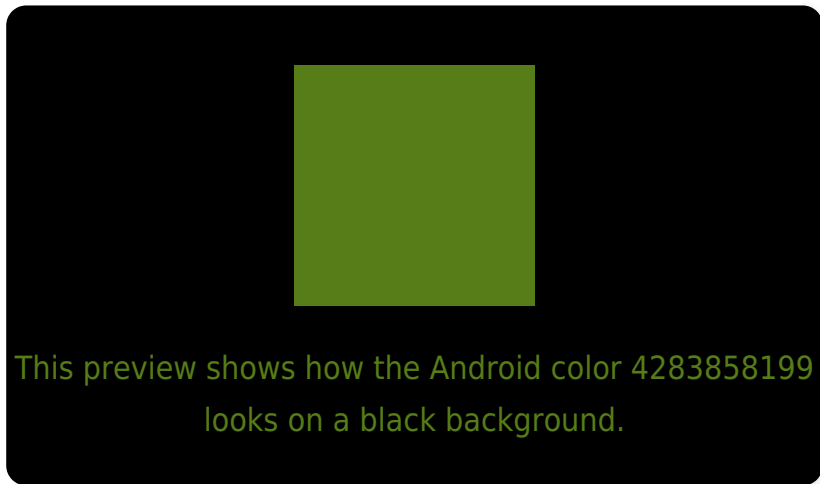
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283858199 Background



This preview shows how black text looks on a background with the Android color 4283858199.



This preview shows how white text looks on a background with the Android color 4283858199.

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
4283858199

Protanopia
4286607892

Deuteranopia
4287523872

Trichromacy



Original Color
4283858199

Protanomaly
4285625877

Deuteranomaly
4286214685

Tritanomaly
4284381017

Monochromacy



Original Color
4283858199

Achromatopsia
4284900966

Achromatomaly
4284509769

CSS Examples

Text

The CSS property to change the color of the text to Android 4283858199 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(86, 125, 23)` looks like.

```
.text, #text, p{  
    color:rgb(86, 125, 23)  
}
```

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(86, 125, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 125, 23) }
```

Border

The CSS property to change the border of an element to Android 4283858199 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(86, 125, 23) }
```

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

```
.border{ border-color:rgb(86, 125, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 125, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 125, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 125, 23);  
box-shadow:4px 4px 4px 4px rgb(86, 125,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4283858199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 125, 23) }
```

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

```
.background{ background-color: rgb(86, 125,  
23) }
```

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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