

Converting Colors

Android(4283782409)

Have a look what the booklet for
Android(4283782409) contains.

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Color

Android(4283782409)

Conversions

Conversions Part 1

Format	Color
Hex	555509
RGB	85, 85, 9
RGB Percent	33%, 33%, 4%
CMY	0.6667, 0.6667, 0.9647
CMYK	0.00, 0.00, 0.89, 0.67
HSL	60°, 81%, 18%
HSV	60°, 89%, 33%
XYZ	7.0441, 8.4480, 1.5178
YIQ	76.3360, 24.3960, -23.6360

Conversions

Conversions Part 2

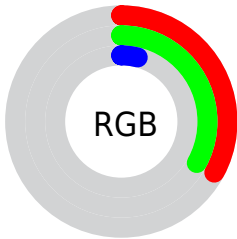
Format	Color
R_{YB}	9, 85, 9
Decimal	5592329
CIE Lab	34.90, -9.37, 39.62
CIE LCh	35, 40.716, 103.304
Yxy	8.4480, 0.4141, 0.4967
Android (android.graphics.Color)	4283782409 (0xFF555509)
YUV	76.3360, -33.1966, 7.5983
Hunter-Lab	29.0655, -7.6045, 17.2497

Details

The Android color **4283782409** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278782293**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287202876**, and **4280559616** is the 20% darker color. If you saturate the color by 10%, you get **4283782400**, and if you desaturate by 10%, it is **4283782417**.

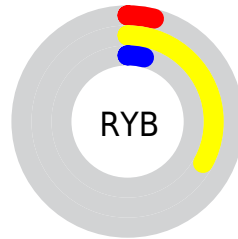
Distribution



Red (33%)

Green (33%)

Blue (4%)



Red (4%)

Yellow (33%)

Blue (4%)

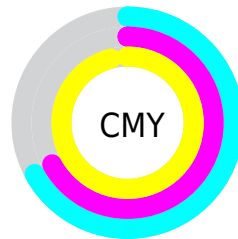


Cyan (0%)

Magenta (0%)

Yellow (89%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782409 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 4283782409 by changing the saturation by 10% instead.



4283782409



4283782409



4294967287



4282203648



4287202876



4280559616



4289044821



4278392064



4290820974



4278190080



4292728712



4294636451



4294967231



4294967259



4283782409



4283782409

■ 4283782400

■ 4283782417

■ 4283782426

■ 4283782434

■ 4283782443

■ 4283782451

■ 4283782460

■ 4283782468

■ 4283782477

■ 4283782485

Harmonies

Analogous

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



4285614607



4283782409



4281359391

Triad

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



4283782409



4278214782



4286789222

Complementary

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



4283782409



4278782293

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.



4284892034



4283782409



4278213520

Square

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



4283782409



4278215264



4281094545



4287443781

Rectangle

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



4283782409



4278214451



4281094545



4286331504

Sweetspot

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



4283782409



4285427280



4283762953



4281874470



4290295992



4281874488

Same Dimension

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



4283782409



4285427200



4281292041



4281019175



4285229824



4293651200

Inverse Universe

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



4278782293



4278190190



4281272661



4280756011



4278190187



4278190315

Previews

White Background



This preview shows how the Android color 4283782409 looks on a white background.

Color Contrast Check

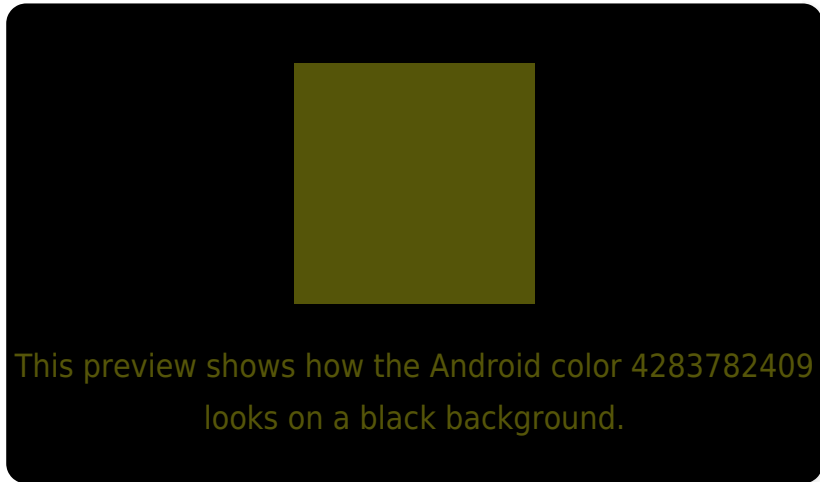
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

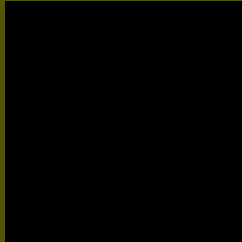
Any Text WCAG AA × Fail

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 4283782409 Background



This preview shows how black text looks on a background with the Android color 4283782409.

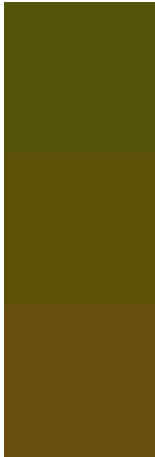


This preview shows how white text looks on a background with the Android color 4283782409.

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
4283782409

Protanopia
4284305928

Deuteranopia
4285025807



Tritanopia
4284174165

Trichromacy



Original Color
4283782409

Protanomaly
4284109576

Deuteranomaly
4284567821

Tritanomaly
4284043577

Monochromacy



Original Color
4283782409

Achromatopsia
4283190348

Achromatomaly
4283387700

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782409 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(85, 85, 9)` looks like.

```
.text, #text, p{  
    color:rgb(85, 85, 9)  
}
```

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(85, 85, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 85, 9) }
```

Border

The CSS property to change the border of an element to Android 4283782409 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(85, 85, 9) }
```

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

```
.border{ border-color:rgb(85, 85, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 85, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 85, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 85, 9); box-shadow:4px  
4px 4px 4px rgb(85, 85, 9) }
```

Background

The CSS property to change the background color of an element to Android 4283782409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 85, 9) }
```

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

```
.background{ background-color: rgb(85, 85,  
9) }
```

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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