

Converting Colors

Android(4283651709)

Have a look what the booklet for
Android(4283651709) contains.

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Color

Android(4283651709)

Conversions

Conversions Part 1

Format	Color
Hex	53567D
RGB	83, 86, 125
RGB Percent	33%, 34%, 49%
CMY	0.6745, 0.6627, 0.5098
CMYK	0.34, 0.31, 0.00, 0.51
HSL	236°, 20%, 41%
HSV	236°, 34%, 49%
XYZ	10.5967, 9.9752, 20.7689
YIQ	89.5490, -14.3070, 11.4930

Conversions

Conversions Part 2

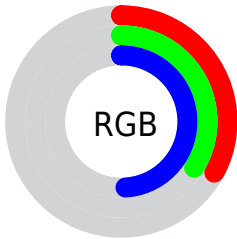
Format	Color
RYB	83, 86, 125
Decimal	5461629
CIELab	37.80, 8.76, -22.37
CIElCh	38, 24.027, 291.382
Yxy	9.9752, 0.2563, 0.2413
Android (android.graphics.Color)	4283651709 (0xFF53567D)
YUV	89.5490, 17.4773, -5.7435
Hunter-Lab	31.5836, 4.6179, -16.8797

Details

The Android color `4283651709` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286413395`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287006898`, and `4280494412` is the 20% darker color. If you saturate the color by 10%, you get `4282862205`, and if you desaturate by 10%, it is `4284506749`.

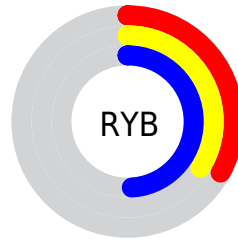
Distribution



Red (33%)

Green (34%)

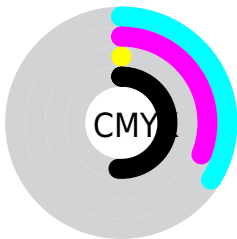
Blue (49%)



Red (33%)

Yellow (34%)

Blue (49%)

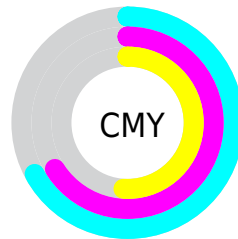


Cyan (34%)

Magenta (31%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283651709 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 4283651709 by changing the saturation by 10% instead.

■ 4283651709

■ 4283651709

4294967295

■ 4282072932

■ 4287006898

■ 4280494412

■ 4288717517

■ 4278916405

■ 4290559466

■ 4278190624

■ 4292401663

■ 4278190083

■ 4294243839

■ 4278190080

■ 4283651709

■ 4283651709

■ 4282862205

■ 4284506749

■ 4282007421

■ 4285295997

■ 4281217917

■ 4286151037

■ 4280363133

■ 4286940285

■ 4279573629

■ 4287795325

■ 4278718589

■ 4288584829

■ 4278192509

■ 4289439613

■ 4290229117

■ 4291018365

Harmonies

Analogous

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



4281490815



4283651709



4285288305

Triad

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



4283651709



4286140219



4280771410

Complementary

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



4283651709



4286413395

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.



4282474816



4283651709



4285224498

Square

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



4283651709



4286532172



4283980852



4278739814

Rectangle

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



4283651709



4286008166



4283980852



4281426508

Sweetspot

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



4283651709



4287861923



4283661690



4282927442



4291940817



4283585106

Same Dimension

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



4283651709



4284639139



4284830589



4281940544



4278192512



4278190080

Inverse Universe

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



4286403414



4288897639



4285300051



4282399034



4286578697



4278190080

Previews

White Background



This preview shows how the Android color 4283651709 looks on a white background.

Color Contrast Check

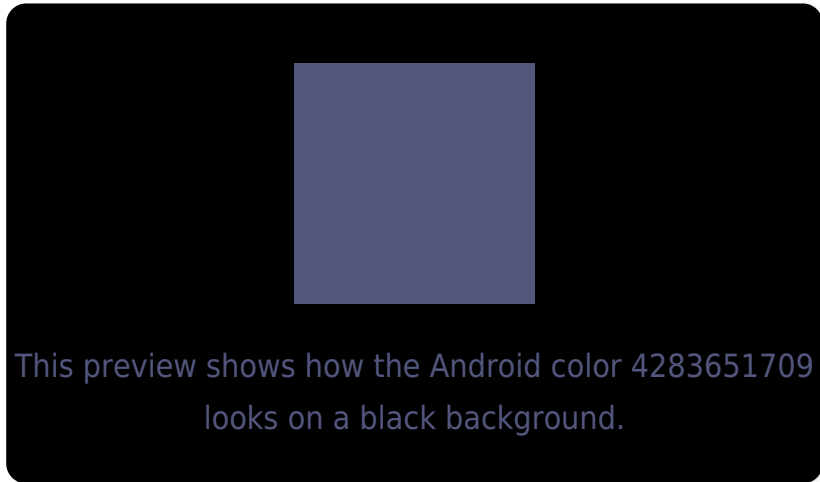
Large Text (above 18pt) WCAG AA ✓ Pass

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

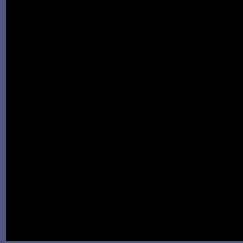
Any Text WCAG AA × Fail

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 4283651709 Background



This preview shows how black text looks on a background with the Android color 4283651709.



This preview shows how white text looks on a background with the Android color 4283651709.

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

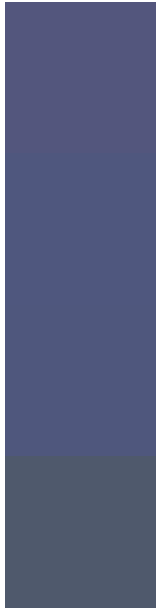


Original Color
4283651709

Protanopia
4283259006

Deuteranopia
4283193469

Trichromacy



Original Color
4283651709

Protanomaly
4283389822

Deuteranomaly
4283389821

Tritanomaly
4283390316

Monochromacy



Original Color
4283651709

Achromatopsia
4284111450

Achromatomaly
4283914599

CSS Examples

Text

The CSS property to change the color of the text to Android 4283651709 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, 86, 125)` looks like.

```
.text, #text, p{  
    color:rgb(83, 86, 125)  
}
```

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, 86, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 86, 125) }
```

Border

The CSS property to change the border of an element to Android 4283651709 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, 86, 125) }
```

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

```
.border{ border-color:rgb(83, 86, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 86, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 86, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 86, 125);  
box-shadow:4px 4px 4px 4px rgb(83, 86,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283651709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 86, 125) }
```

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

```
.background{ background-color: rgb(83, 86,  
125) }
```

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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