

Converting Colors

Android(4283254391)

Have a look what the booklet for
Android(4283254391) contains.

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Color

Android(4283254391)

Conversions

Conversions Part 1

Format	Color
Hex	4D4677
RGB	77, 70, 119
RGB Percent	30%, 27%, 47%
CMY	0.6980, 0.7255, 0.5333
CMYK	0.35, 0.41, 0.00, 0.53
HSL	249°, 26%, 37%
HSV	249°, 41%, 47%
XYZ	8.5805, 7.2900, 18.4076
YIQ	77.6790, -11.5570, 16.7230

Conversions

Conversions Part 2

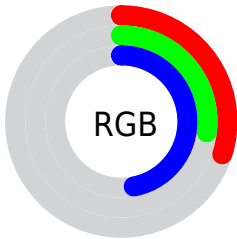
Format	Color
R_{YB}	77, 70, 119
Decimal	5064311
CIE _{Lab}	32.46, 15.43, -27.04
CIE _{LCh}	32, 31.131, 299.707
Yxy	7.2900, 0.2503, 0.2127
Android (android.graphics.Color)	4283254391 (0xFF4D4677)
YUV	77.6790, 20.3713, -0.5955
Hunter-Lab	27.0000, 9.4766, -21.5218

Details

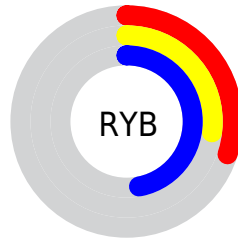
The Android color `4283254391` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285560646`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286609068`, and `4280097606` is the 20% darker color. If you saturate the color by 10%, you get `4282595959`, and if you desaturate by 10%, it is `4283912823`.

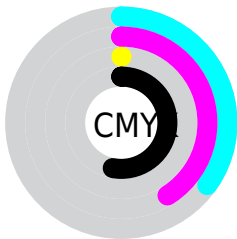
Distribution



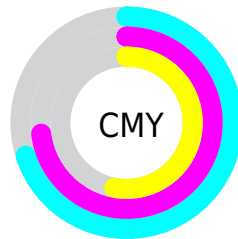
- Red (30%)
- Green (27%)
- Blue (47%)



- Red (30%)
- Yellow (27%)
- Blue (47%)



- Cyan (35%)
- Magenta (41%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (73%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283254391 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 4283254391 by changing the saturation by 10% instead.

■ 4283254391

■ 4283254391

4294967295

■ 4281675870

■ 4286609068

■ 4280097606

■ 4288319687

■ 4278714416

■ 4290095843

■ 4278190362

■ 4291938047

■ 4278190080

■ 4293845759

4294967039

■ 4283254391

■ 4283254391

■ 4282595959

■ 4283912823

■ 4281937527

■ 4284571255

■ 4281213559

■ 4285295223

■ 4280555127

■ 4285953655

■ 4279896951

■ 4286612087

■ 4279304311

■ 4287270263

■ 4287928695

■ 4288652663

■ 4289311095

Harmonies

Analogous

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



4279848829



4283254391



4285152357

Triad

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



4283254391



4285415970



4278212683

Complementary

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



4283254391



4285560646

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.



4280374835



4283254391



4284107545

Square

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



4283254391



4286134837



4282536480



4278212708

Rectangle

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



4283254391



4285872214



4282536480



4278212675

Sweetspot

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



4283254391



4287400348



4282806391



4282795087



4291809231



4283387727

Same Dimension

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



4283254391



4284108700



4284827255



4281742651



4279304314



4280549626

Inverse Universe

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



4286006896



4288434065



4283987782



4282070330



4286185577



4294574294

Previews

White Background



This preview shows how the Android color 4283254391 looks on a white background.

Color Contrast Check

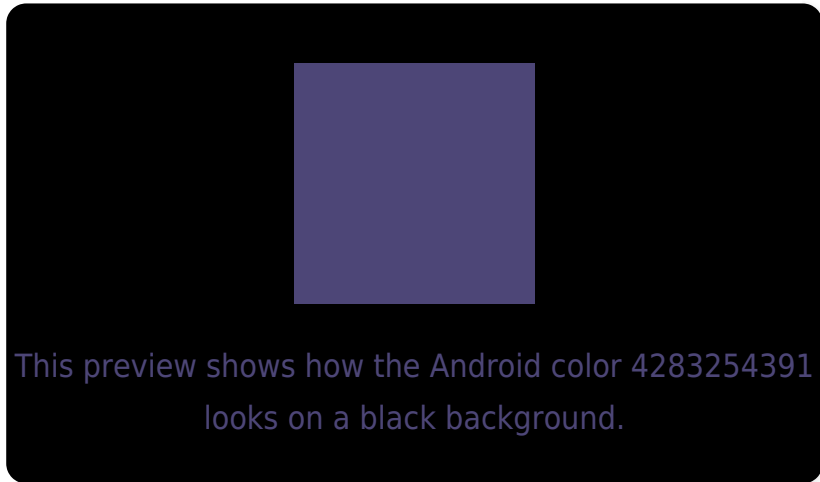
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283254391 Background



This preview shows how black text looks on a background with the Android color 4283254391.



This preview shows how white text looks on a background with the Android color 4283254391.

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](#).

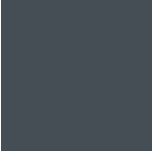
Dichromacy



Original Color
4283254391

Protanopia
4281944955

Deuteranopia
4281879670



Tritanopia
4282732116

Trichromacy



Original Color

4283254391

Protanomaly

4282403194

Deuteranomaly

4282403446

Tritanomaly

4282927969

Monochromacy



Original Color

4283254391

Achromatopsia

4283321934

Achromatomaly

4283321181

CSS Examples

Text

The CSS property to change the color of the text to Android 4283254391 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(77, 70, 119)` looks like.

```
.text, #text, p{  
    color:rgb(77, 70, 119)  
}
```

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(77, 70, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 70, 119) }
```

Border

The CSS property to change the border of an element to Android 4283254391 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(77, 70, 119) }
```

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

```
.border{ border-color:rgb(77, 70, 119) }
```

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

Here you see how a box with a 4 pixel rgb(77, 70, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 70, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 70, 119);  
box-shadow:4px 4px 4px 4px rgb(77, 70,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283254391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 70, 119) }
```

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

```
.background{ background-color: rgb(77, 70,  
119) }
```

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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