

Converting Colors

Android(4283509591)

Have a look what the booklet for
Android(4283509591) contains.

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Color

Android(4283509591)

Conversions

Conversions Part 1

Format	Color
Hex	512B57
RGB	81, 43, 87
RGB Percent	32%, 17%, 34%
CMY	0.6824, 0.8314, 0.6588
CMYK	0.07, 0.51, 0.00, 0.66
HSL	292°, 34%, 25%
HSV	292°, 51%, 34%
XYZ	5.9775, 4.1652, 9.5057
YIQ	59.3780, 8.5240, 21.7400

Conversions

Conversions Part 2

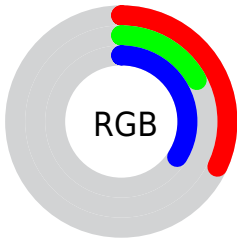
Format	Color
R_{YB}	81, 43, 87
Decimal	5319511
CIE _{Lab}	24.21, 25.52, -19.40
CIE _{LCh}	24, 32.052, 322.762
Yxy	4.1652, 0.3042, 0.2120
Android (android.graphics.Color)	4283509591 (0xFF512B57)
YUV	59.3780, 13.6176, 18.9625
Hunter-Lab	20.4088, 16.5652, -13.3291

Details

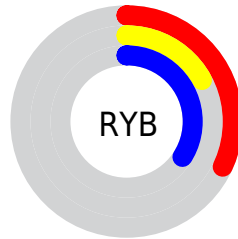
The Android color **4283509591** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281423659**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286798473**, and **4280483881** is the 20% darker color. If you saturate the color by 10%, you get **4283441751**, and if you desaturate by 10%, it is **4283577431**.

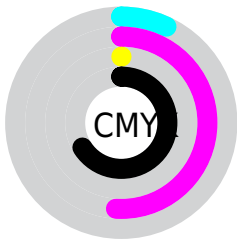
Distribution



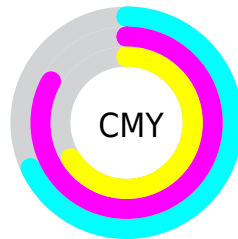
- Red (32%)
- Green (17%)
- Blue (34%)



- Red (32%)
- Yellow (17%)
- Blue (34%)



- Cyan (7%)
- Magenta (51%)
- Yellow (0%)
- Black (66%)



- Cyan (68%)
- Magenta (83%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283509591 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 4283509591 by changing the saturation by 10% instead.



4283509591



4283509591

4294967295



4281931072



4286798473



4280483881



4288574371



4278190100



4290350527



4278190080



4292192218



4294099959



4294959103



4294966527



4283509591



4283509591

■ 4283441751

■ 4283577431

■ 4283374167

■ 4283645015

■ 4283240791

■ 4283778391

■ 4283172951

■ 4283846231

■ 4283105367

■ 4283914071

■ 4283981655

■ 4284049495

■ 4284117335

■ 4284250455

Harmonies

Analogous

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



4281284198



4283509591



4284621632

Triad

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



4283509591



4283119108



4278207819

Complementary

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



4283509591



4281423659

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.



4278207795



4283509591



4281613831

Square

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



4283509591



4284230931



4279517723



4278207328

Rectangle

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



4283509591



4284818224



4279517723



4278207811

Sweetspot

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



4283509591



4285423472



4281021015



4281806392



4290295992



4281874488

Same Dimension

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



4283509591



4284951664



4283902792



4281018155



4284219499



4291494123

Inverse Universe

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



4283902769



4285541429



4281030458



4281018152



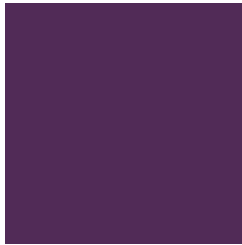
4285202447



4293591072

Previews

White Background



This preview shows how the Android color 4283509591 looks on a white background.

Color Contrast Check

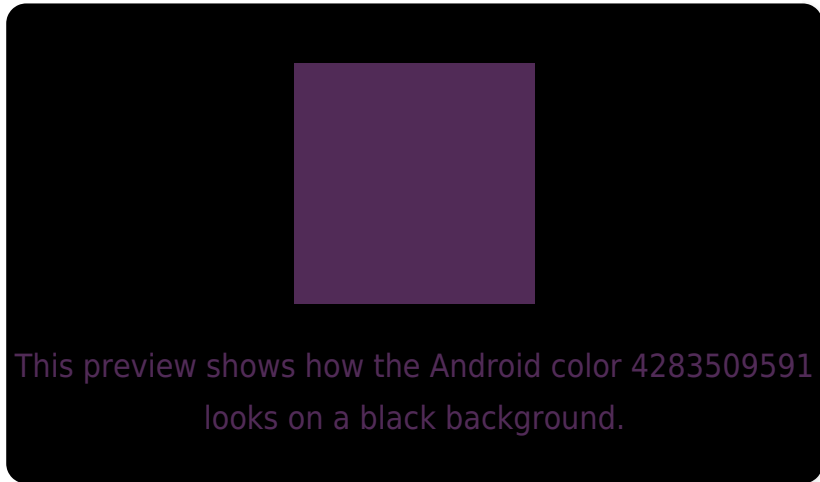
Large Text (above 18pt) WCAG AA ✓ Pass

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

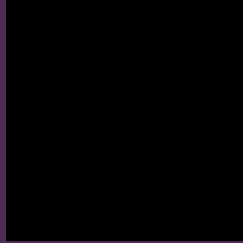
Any Text WCAG AA × Fail

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 4283509591 Background



This preview shows how black text looks on a background with the Android color 4283509591.



This preview shows how white text looks on a background with the Android color 4283509591.

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
4283509591

Protanopia
4280826211

Deuteranopia
4281350740

Trichromacy



Original Color
4283509591

Protanomaly
4281807967

Deuteranomaly
4282135893

Tritanomaly
4283314243

Monochromacy



Original Color
4283509591

Achromatopsia
4282071867

Achromatomaly
4282594629

CSS Examples

Text

The CSS property to change the color of the text to Android 4283509591 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(81, 43, 87)` looks like.

```
.text, #text, p{  
    color:rgb(81, 43, 87)  
}
```

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(81, 43, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 43, 87) }
```

Border

The CSS property to change the border of an element to Android 4283509591 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(81, 43, 87) }
```

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

```
.border{ border-color:rgb(81, 43, 87) }
```

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

Here you see how a box with a 4 pixel rgb(81, 43, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 43, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 43, 87);  
box-shadow:4px 4px 4px 4px rgb(81, 43, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283509591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 43, 87) }
```

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

```
.background{ background-color: rgb(81, 43,  
87) }
```

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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