

Converting Colors

Android(4283244653)

Have a look what the booklet for
Android(4283244653) contains.

Android(4283244653)	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(4283244653)

Conversions

Conversions Part 1

Format	Color
Hex	4D206D
RGB	77, 32, 109
RGB Percent	30%, 13%, 43%
CMY	0.6980, 0.8745, 0.5725
CMYK	0.29, 0.71, 0.00, 0.57
HSL	275°, 55%, 28%
HSV	275°, 71%, 43%
XYZ	6.3374, 3.7149, 14.8510
YIQ	54.2330, 2.1030, 33.4870

Conversions

Conversions Part 2

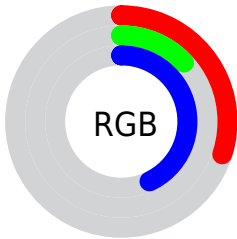
Format	Color
R_{YB}	77, 32, 109
Decimal	5054573
CIE Lab	22.71, 35.92, -36.22
CIE LCh	23, 51.005, 314.760
Yxy	3.7149, 0.2545, 0.1492
Android (android.graphics.Color)	4283244653 (0xFF4D206D)
YUV	54.2330, 27.0001, 19.9667
Hunter-Lab	19.2742, 24.9615, -32.1919

Details

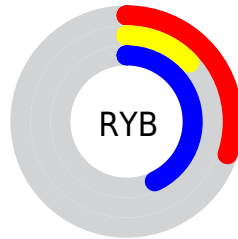
The Android color `4283244653` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4282412320`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4286664865`, and `4280090685` is the 20% darker color. If you saturate the color by 10%, you get `4282914157`, and if you desaturate by 10%, it is `4283575149`.

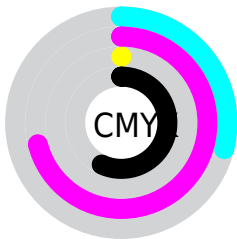
Distribution



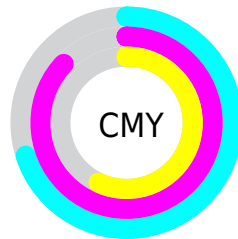
- Red (30%)
- Green (13%)
- Blue (43%)



- Red (30%)
- Yellow (13%)
- Blue (43%)



- Cyan (29%)
- Magenta (71%)
- Yellow (0%)
- Black (57%)



- Cyan (70%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283244653 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 4283244653 by changing the saturation by 10% instead.



4283244653



4283244653

4294967295



4281599828



4286664865



4280090685



4288440764



4278190118



4290216920



4278190351



4292124149



4278190080



4294031615



4294956287



4294963711



4283244653



4283244653

■ 4282914157

■ 4283575149

■ 4282649197

■ 4283840109

■ 4282384493

■ 4284170605

■ 4284435565

■ 4284765805

■ 4285030765

■ 4285361261

■ 4285626221

■ 4285956717

Harmonies

Analogous

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



4278203777



4283244653



4285399115

Triad

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



4283244653



4283641088



4278208073

Complementary

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



4283244653



4282412320

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.



4278207521



4283244653



4281547264

Square

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



4283244653



4285208064



4278206720



4278207852

Rectangle

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



4283244653



4285923378



4278206720



4278207804

Sweetspot

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



4283244653



4286738831



4280303725



4282398279



4291282887



4282861383

Same Dimension

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



4283244653



4284224911



4285341799



4281544758



4282712181



4287561973

Inverse Universe

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



4285341760



4287567176



4280315174



4281741362



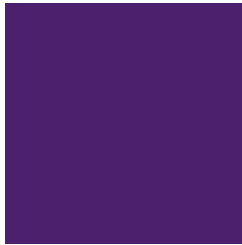
4285857841



4294246502

Previews

White Background



This preview shows how the Android color 4283244653 looks on a white background.

Color Contrast Check

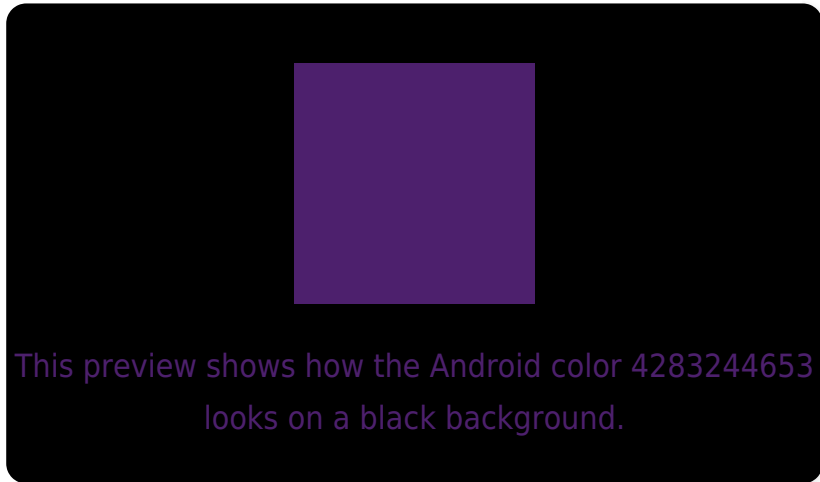
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283244653 Background



This preview shows how black text looks on a background with the Android color 4283244653.



This preview shows how white text looks on a background with the Android color 4283244653.

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

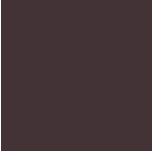
4283244653

Protanopia

4278203761

Deuteranopia

4278204515



Tritanopia
4282593846

Trichromacy



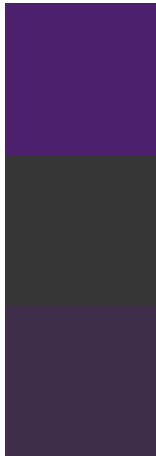
Original Color
4283244653

Protanomaly
4280036720

Deuteranomaly
4280037223

Tritanomaly
4282854218

Monochromacy



Original Color
4283244653

Achromatopsia
4281742902

Achromatomaly
4282265162

CSS Examples

Text

The CSS property to change the color of the text to Android 4283244653 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, 32, 109)` looks like.

```
.text, #text, p{  
    color:rgb(77, 32, 109)  
}
```

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, 32, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 32, 109) }
```

Border

The CSS property to change the border of an element to Android 4283244653 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, 32, 109) }
```

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

```
.border{ border-color:rgb(77, 32, 109) }
```

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

Here you see how a box with a 4 pixel rgb(77, 32, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 32, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 32, 109);  
box-shadow:4px 4px 4px 4px rgb(77, 32,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283244653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 32, 109) }
```

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

```
.background{ background-color: rgb(77, 32,  
109) }
```

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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