

Converting Colors

Android(4283255696)

Have a look what the booklet for
Android(4283255696) contains.

Android(4283255696)	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(4283255696)

Conversions

Conversions Part 1

Format	Color
Hex	4D4B90
RGB	77, 75, 144
RGB Percent	30%, 29%, 56%
CMY	0.6980, 0.7059, 0.4353
CMYK	0.47, 0.48, 0.00, 0.44
HSL	242°, 32%, 43%
HSV	242°, 48%, 56%
XYZ	10.6107, 8.6236, 27.4908
YIQ	83.4640, -20.9570, 21.8830

Conversions

Conversions Part 2

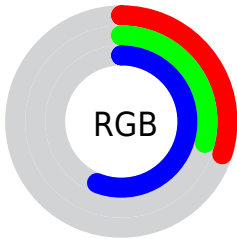
Format	Color
RYB	77, 75, 144
Decimal	5065616
CIELab	35.25, 19.85, -38.05
CIElCh	35, 42.914, 297.554
Yxy	8.6236, 0.2271, 0.1846
Android (android.graphics.Color)	4283255696 (0xFF4D4B90)
YUV	83.4640, 29.8442, -5.6689
Hunter-Lab	29.3659, 13.1066, -34.9481

Details

The Android color `4283255696` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287533131`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286741702`, and `4279639901` is the 20% darker color. If you saturate the color by 10%, you get `4282334608`, and if you desaturate by 10%, it is `4284176784`.

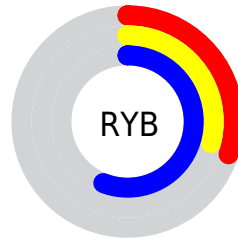
Distribution



Red (30%)

Green (29%)

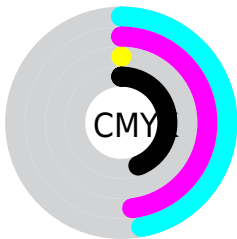
Blue (56%)



Red (30%)

Yellow (29%)

Blue (56%)

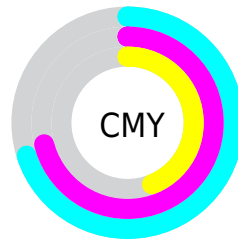


Cyan (47%)

Magenta (48%)

Yellow (0%)

Black (44%)



Cyan (70%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283255696 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 4283255696 by changing the saturation by 10% instead.



4283255696



4283255696

4294967295



4281545846



4286741702



4279639901



4288517859



4278192709



4290359551



4278191150



4292201727



4278190360



4294109439



4278190080



4283255696



4283255696



4282334608



4284176784



4281413264



4285098128

■ 4280492176

■ 4286019216

■ 4279570832

■ 4286940560

■ 4278649744

■ 4287861648

■ 4278452368

■ 4288782736

■ 4289704080

■ 4290625168

■ 4291546512

Harmonies

Analogous

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



4278212760



4283255696



4286135160

Triad

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



4283255696



4286595864



4278215503

Complementary

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



4283255696



4287533131

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.



4279001132



4283255696



4284895234

Square

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



4283255696



4287575349



4282735117



4278215538

Rectangle

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



4283255696



4287181667



4282735117



4278215235

Sweetspot

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



4283255696



4288782522



4283142032



4283387486



4292796126



4284374622

Same Dimension

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



4283255696



4283518650



4285483920



4282400839



4278452359



4278190088

Inverse Universe

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



4287646606



4290399927



4285304907



4282859591



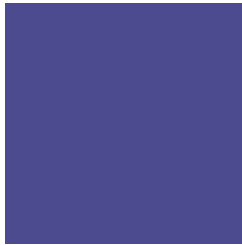
4287037571



4278714375

Previews

White Background



This preview shows how the Android color 4283255696 looks on a white background.

Color Contrast Check

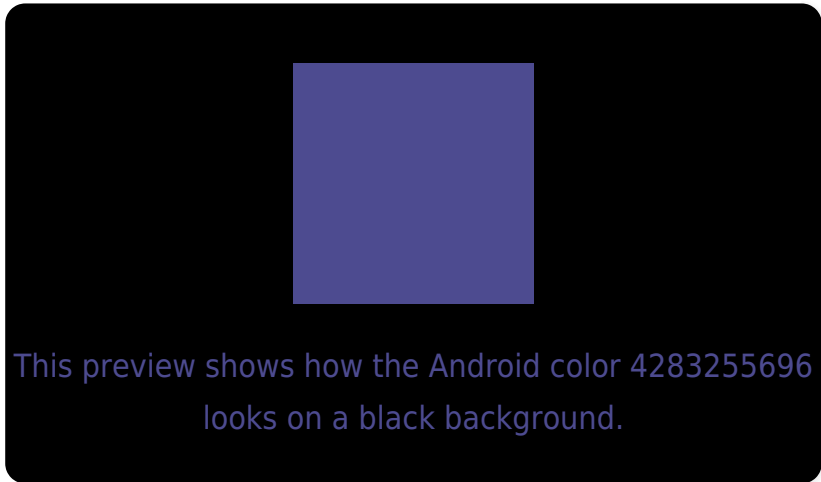
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283255696 Background



This preview shows how black text looks on a background with the Android color 4283255696.



This preview shows how white text looks on a background with the Android color 4283255696.

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
4283255696

Protanopia
4281422230

Deuteranopia
4280702094

Trichromacy



Original Color
4283255696

Protanomaly
4282077076

Deuteranomaly
4281618831

Tritanomaly
4282667888

Monochromacy



Original Color
4283255696

Achromatopsia
4283650899

Achromatomaly
4283519081

CSS Examples

Text

The CSS property to change the color of the text to Android 4283255696 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, 75, 144)` looks like.

```
.text, #text, p{  
    color:rgb(77, 75, 144)  
}
```

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, 75, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 75, 144) }
```

Border

The CSS property to change the border of an element to Android 4283255696 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, 75, 144) }
```

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

```
.border{ border-color:rgb(77, 75, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 75, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 75, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 75, 144);  
box-shadow:4px 4px 4px 4px rgb(77, 75,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283255696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 75, 144) }
```

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

```
.background{ background-color: rgb(77, 75,  
144) }
```

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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