

Converting Colors

Android(4283127696)

Have a look what the booklet for
Android(4283127696) contains.

Android(4283127696)	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(4283127696)

Conversions

Conversions Part 1

Format	Color
Hex	4B5790
RGB	75, 87, 144
RGB Percent	29%, 34%, 56%
CMY	0.7059, 0.6588, 0.4353
CMYK	0.48, 0.40, 0.00, 0.44
HSL	230°, 32%, 43%
HSV	230°, 48%, 56%
XYZ	11.3439, 10.3259, 27.7808
YIQ	89.9100, -25.4490, 15.1830

Conversions

Conversions Part 2

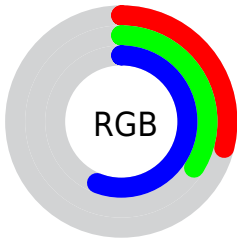
Format	Color
RYB	75, 85, 144
Decimal	4937616
CIELab	38.42, 11.60, -33.02
CIElCh	38, 35.000, 289.359
Yxy	10.3259, 0.2294, 0.2088
Android (android.graphics.Color)	4283127696 (0xFF4B5790)
YUV	89.9100, 26.6664, -13.0761
Hunter-Lab	32.1339, 6.7797, -28.7644

Details

The Android color `4283127696` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287661131`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286548422`, and `4279511645` is the 20% darker color. If you saturate the color by 10%, you get `4282207120`, and if you desaturate by 10%, it is `4284048272`.

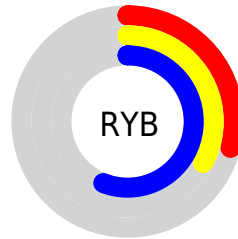
Distribution



Red (29%)

Green (34%)

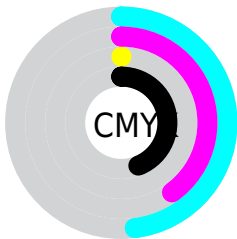
Blue (56%)



Red (29%)

Yellow (33%)

Blue (56%)

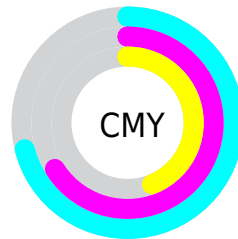


Cyan (48%)

Magenta (40%)

Yellow (0%)

Black (44%)



Cyan (71%)

Magenta (66%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283127696 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 4283127696 by changing the saturation by 10% instead.

■ 4283127696

■ 4283127696

4294967295

■ 4281417846

■ 4286548422

■ 4279511645

■ 4288390114

■ 4278195781

■ 4290166527

■ 4278190127

■ 4292008703

■ 4278190361

■ 4293916415

■ 4278190080

■ 4283127696

■ 4283127696

■ 4282207120

■ 4284048272

■ 4281221008

■ 4285034384

■ 4280300432

■ 4285954960

■ 4279314320

■ 4286941072

■ 4278394000

■ 4287861392

■ 4278196624

■ 4288781968

■ 4289768080

■ 4290688656

■ 4291674768

Harmonies

Analogous

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



4278214802



4283127696



4285746304

Triad

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



4283127696



4287056688



4278216783

Complementary

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



4283127696



4287661131

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.



4281820468



4283127696



4285748513

Square

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



4283127696



4287578953



4284047138



4278217068

Rectangle

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



4283127696



4286858607



4284047138



4279527237

Sweetspot

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



4283127696



4288718266



4283142275



4283322718



4292796126



4284374622

Same Dimension

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



4283127696



4283326906



4284566416



4282401351



4278196359



4278190344

Inverse Universe

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



4287646551



4290399841



4286222411



4282859586



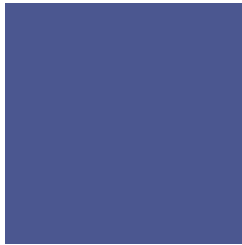
4287037464



4278714369

Previews

White Background



This preview shows how the Android color 4283127696 looks on a white background.

Color Contrast Check

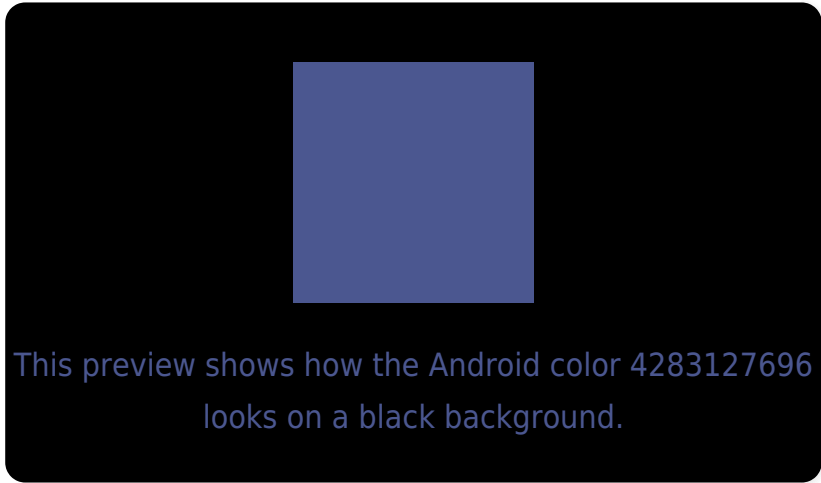
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283127696 Background



This preview shows how black text looks on a background with the Android color 4283127696.



This preview shows how white text looks on a background with the Android color 4283127696.

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

4283127696

Protanopia

4282669201

Deuteranopia

4282210959

Trichromacy



Original Color
4283127696

Protanomaly
4282865809

Deuteranomaly
4282538383

Tritanomaly
4282604918

Monochromacy



Original Color
4283127696

Achromatopsia
4284111450

Achromatomaly
4283783534

CSS Examples

Text

The CSS property to change the color of the text to Android 4283127696 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(75, 87, 144)` looks like.

```
.text, #text, p{  
    color:rgb(75, 87, 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(75, 87, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 87, 144) }
```

Border

The CSS property to change the border of an element to Android 4283127696 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(75, 87, 144) }
```

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

```
.border{ border-color:rgb(75, 87, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 87, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 87, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 87, 144);  
box-shadow:4px 4px 4px 4px rgb(75, 87,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283127696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 87, 144) }
```

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

```
.background{ background-color: rgb(75, 87,  
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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