

Converting Colors

Android(4284824996)

Have a look what the booklet for
Android(4284824996) contains.

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Color

Android(4284824996)

Conversions

Conversions Part 1

Format	Color
Hex	653DA4
RGB	101, 61, 164
RGB Percent	40%, 24%, 64%
CMY	0.6039, 0.7608, 0.3569
CMYK	0.38, 0.63, 0.00, 0.36
HSL	263°, 46%, 44%
HSV	263°, 63%, 64%
XYZ	13.7364, 8.7845, 36.0936
YIQ	84.7020, -9.2230, 40.5130

Conversions

Conversions Part 2

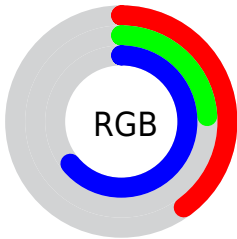
Format	Color
R _Y B	101, 61, 164
Decimal	6634916
CIE Lab	35.57, 40.12, -49.51
CIE LCh	36, 63.726, 309.022
Yxy	8.7845, 0.2344, 0.1499
Android (android.graphics.Color)	4284824996 (0xFF653DA4)
YUV	84.7020, 39.0939, 14.2933
Hunter-Lab	29.6387, 30.8603, -51.4554

Details

The Android color `4284824996` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286358589`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288442332`, and `4281208175` is the 20% darker color. If you saturate the color by 10%, you get `4284165540`, and if you desaturate by 10%, it is `4285484452`.

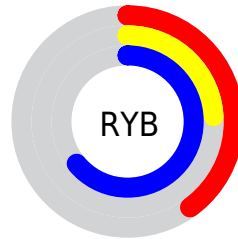
Distribution



Red (40%)

Green (24%)

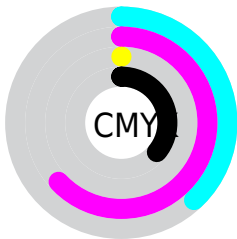
Blue (64%)



Red (40%)

Yellow (24%)

Blue (64%)

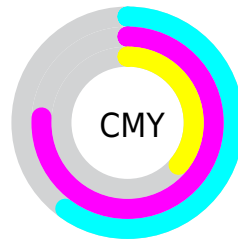


Cyan (38%)

Magenta (63%)

Yellow (0%)

Black (36%)



Cyan (60%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284824996 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 4284824996 by changing the saturation by 10% instead.

 4284824996

 4284824996

4294967295

 4283049353

 4288442332

 4281208175

 4290284025

 4279107670

 4292191231

 4278190142

 4294098943

 4278190887

 4294958079

 4278190353

 4294965503

 4278190080

 4284824996

 4284824996

 4284165540

 4285484452

■ 4283505828

■ 4286144164

■ 4282846372

■ 4286803620

■ 4282384548

■ 4287463332

■ 4288122788

■ 4288782244

■ 4289441956

■ 4290101412

■ 4290761124

Harmonies

Analogous

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



4278212282



4284824996



4288288377

Triad

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



4284824996



4286792448



4278217058

Complementary

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



4284824996



4286358589

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.



4278216492



4284824996



4284045056

Square

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



4284824996



4288685077



4279853312



4278216851

Rectangle

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



4284824996



4289200216



4279853312



4278216784

Sweetspot

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



4284824996



4290621142



4282219940



4284240491



4293651435



4285229931

Same Dimension

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



4284824996



4285806294



4288167332



4283255122



4281860241



4278648850

Inverse Universe

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



4288953724



4292228760



4283016253



4283582798



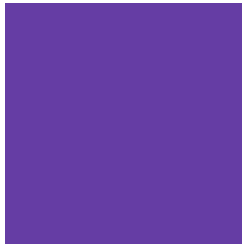
4287692889



4279369739

Previews

White Background



This preview shows how the Android color 4284824996 looks on a white background.

Color Contrast Check

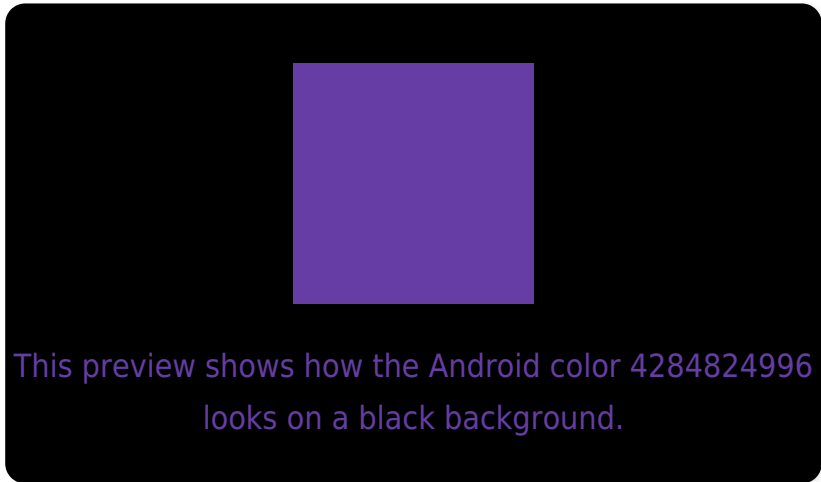
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284824996 Background



This preview shows how black text looks on a background with the Android color 4284824996.



This preview shows how white text looks on a background with the Android color 4284824996.

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

4284824996

Protanopia

4278210988

Deuteranopia

4278212246

Trichromacy



Original Color

4284824996

Protanomaly

4280634025

Deuteranomaly

4280634779

Tritanomaly

4284173172

Monochromacy



Original Color

4284824996

Achromatopsia

4283782485

Achromatomaly

4284173426

CSS Examples

Text

The CSS property to change the color of the text to Android 4284824996 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(101, 61, 164)` looks like.

```
.text, #text, p{  
    color:rgb(101, 61, 164)  
}
```

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(101, 61, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 61, 164) }
```

Border

The CSS property to change the border of an element to Android 4284824996 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(101, 61, 164) }
```

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

```
.border{ border-color:rgb(101, 61, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 61, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 61, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 61, 164);  
box-shadow:4px 4px 4px 4px rgb(101, 61,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284824996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 61, 164) }
```

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

```
.background{ background-color: rgb(101, 61,  
164) }
```

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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