

Converting Colors

Android(4283716731)

Have a look what the booklet for
Android(4283716731) contains.

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Color

Android(4283716731)

Conversions

Conversions Part 1

Format	Color
Hex	54547B
RGB	84, 84, 123
RGB Percent	33%, 33%, 48%
CMY	0.6706, 0.6706, 0.5176
CMYK	0.32, 0.32, 0.00, 0.52
HSL	240°, 19%, 41%
HSV	240°, 32%, 48%
XYZ	10.4016, 9.6555, 20.0544
YIQ	88.4460, -12.5190, 12.1290

Conversions

Conversions Part 2

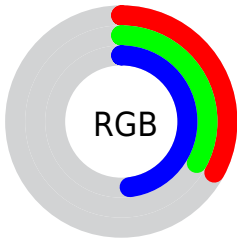
Format	Color
R_{YB}	84, 84, 123
Decimal	5526651
CIE _{Lab}	37.22, 9.78, -22.04
CIE _{LCh}	37, 24.111, 293.925
Yxy	9.6555, 0.2593, 0.2407
Android (android.graphics.Color)	4283716731 (0xFF54547B)
YUV	88.4460, 17.0351, -3.8991
Hunter-Lab	31.0733, 5.3736, -16.5137

Details

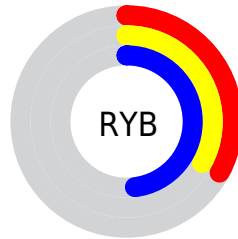
The Android color `4283716731` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286282580`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287071664`, and `4280624970` is the 20% darker color. If you saturate the color by 10%, you get `4282927227`, and if you desaturate by 10%, it is `4284506235`.

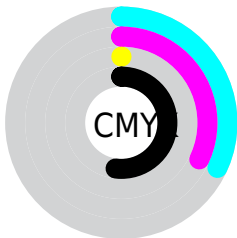
Distribution



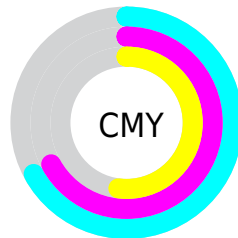
- Red (33%)
- Green (33%)
- Blue (48%)



- Red (33%)
- Yellow (33%)
- Blue (48%)



- Cyan (32%)
- Magenta (32%)
- Yellow (0%)
- Black (52%)



- Cyan (67%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283716731 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 4283716731 by changing the saturation by 10% instead.

■ 4283716731

■ 4283716731

4294967295

■ 4282137954

■ 4287071664

■ 4280624970

■ 4288782539

■ 4279046963

■ 4290624487

■ 4278190622

■ 4292466431

■ 4278190080

■ 4294308863

■ 4283716731

■ 4283716731

■ 4282927227

■ 4284506235

■ 4282071931

■ 4285361531

■ 4281282427

■ 4286151035

■ 4280492923

■ 4286940539

■ 4279703419

■ 4287795835

■ 4278848123

■ 4288585339

■ 4278190203

■ 4289374843

■ 4290164347

■ 4291019643

Harmonies

Analogous

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



4281621374



4283716731



4285287791

Triad

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



4283716731



4285943353



4280509011

Complementary

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



4283716731



4286282580

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.



4282277696



4283716731



4285027633

Square

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



4283716731



4286400841



4283718451



4278280807

Rectangle

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



4283716731



4286007907



4283718451



4281164108

Sweetspot

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



4283716731



4287730081



4283726715



4282927186



4291940817



4283585106

Same Dimension

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



4283716731



4284769441



4285027451



4281808701



4278190205



4278190332

Inverse Universe

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



4286272635



4288767137



4285037396



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4283716731 looks on a white background.

Color Contrast Check

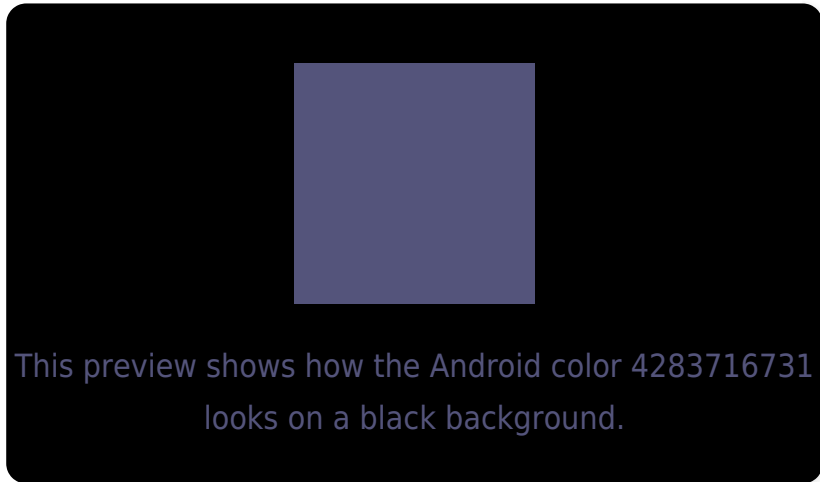
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283716731 Background



This preview shows how black text looks on a background with the Android color 4283716731.



This preview shows how white text looks on a background with the Android color 4283716731.

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
4283716731

Protanopia
4283127421

Deuteranopia
4283127674



Tritanopia
4283324768

Trichromacy



Original Color
4283716731

Protanomaly
4283323772

Deuteranomaly
4283324026

Tritanomaly
4283455338

Monochromacy



Original Color
4283716731

Achromatopsia
4283979864

Achromatomaly
4283914085

CSS Examples

Text

The CSS property to change the color of the text to Android 4283716731 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(84, 84, 123)` looks like.

```
.text, #text, p{  
    color:rgb(84, 84, 123)  
}
```

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(84, 84, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 84, 123) }
```

Border

The CSS property to change the border of an element to Android 4283716731 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(84, 84, 123) }
```

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

```
.border{ border-color:rgb(84, 84, 123) }
```

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

Here you see how a box with a 4 pixel rgb(84, 84, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 84, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 84, 123);  
box-shadow:4px 4px 4px 4px rgb(84, 84,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283716731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 84, 123) }
```

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

```
.background{ background-color: rgb(84, 84,  
123) }
```

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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