

Converting Colors

Android(4283518586)

Have a look what the booklet for
Android(4283518586) contains.

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Color

Android(4283518586)

Conversions

Conversions Part 1

Format	Color
Hex	514E7A
RGB	81, 78, 122
RGB Percent	32%, 31%, 48%
CMY	0.6824, 0.6941, 0.5216
CMYK	0.34, 0.36, 0.00, 0.52
HSL	244°, 22%, 39%
HSV	244°, 36%, 48%
XYZ	9.6306, 8.6032, 19.5654
YIQ	83.9130, -12.3360, 14.3200

Conversions

Conversions Part 2

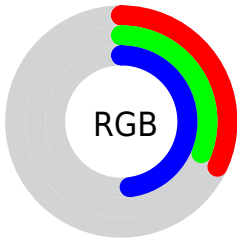
Format	Color
R_{YB}	81, 78, 122
Decimal	5328506
CIE Lab	35.21, 12.37, -24.57
CIE LCh	35, 27.508, 296.727
Yxy	8.6032, 0.2548, 0.2276
Android (android.graphics.Color)	4283518586 (0xFF514E7A)
YUV	83.9130, 18.7769, -2.5547
Hunter-Lab	29.3313, 7.2786, -19.0173

Details

The Android color `4283518586` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286020174`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286873519`, and `4280361545` is the 20% darker color. If you saturate the color by 10%, you get `4282794618`, and if you desaturate by 10%, it is `4284242554`.

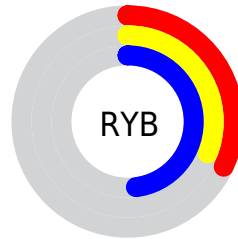
Distribution



Red (32%)

Green (31%)

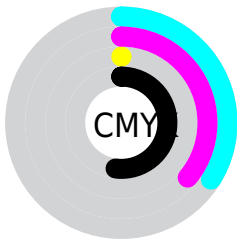
Blue (48%)



Red (32%)

Yellow (31%)

Blue (48%)

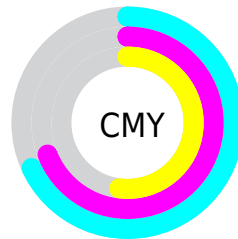


Cyan (34%)

Magenta (36%)

Yellow (0%)

Black (52%)



Cyan (68%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283518586 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 4283518586 by changing the saturation by 10% instead.



4283518586



4283518586

4294967295



4281939809



4286873519



4280361545



4288584138



4278848818



4290360550



4278190621



4292202495



4278190080



4294110207



4283518586



4283518586



4282794618



4284242554



4282005114



4285032058

■ 4281280890

■ 4285756282

■ 4280556922

■ 4286480250

■ 4279767418

■ 4287269754

■ 4279043450

■ 4287993722

■ 4278714490

■ 4288783226

■ 4289507450

■ 4290231418

Harmonies

Analogous

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



4280899198



4283518586



4285285995

Triad

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



4283518586



4285745455



4278541904

Complementary

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



4283518586



4286020174

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.



4281490490



4283518586



4284633382

Square

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



4283518586



4286333504



4283193130



4278214246

Rectangle

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



4283518586



4286005853



4283193130



4279918152

Sweetspot

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



4283518586



4287532446



4283332474



4282729807



4291809231



4283387727

Same Dimension

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



4283518586



4284439198



4284960378



4281808701



4278780029



4279304444

Inverse Universe

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



4286205559



4288567961



4284578382



4282201917



4286382196



4294705387

Previews

White Background



This preview shows how the Android color 4283518586 looks on a white background.

Color Contrast Check

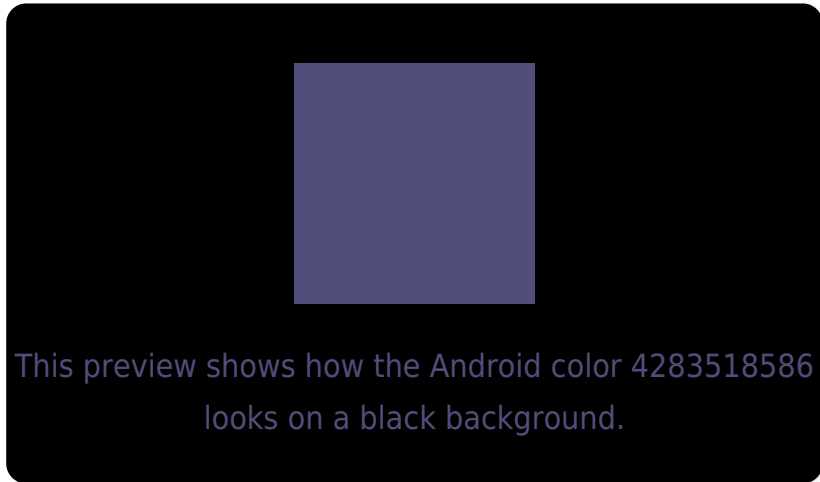
Large Text (above 18pt) WCAG AA ✓ Pass

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

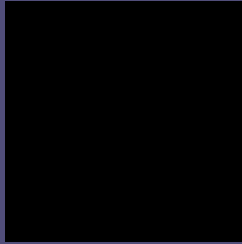
Any Text WCAG AA × Fail

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 4283518586 Background



This preview shows how black text looks on a background with the Android color 4283518586.

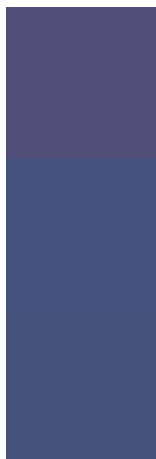


This preview shows how white text looks on a background with the Android color 4283518586.

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
4283518586

Protanopia
4282667389

Deuteranopia
4282602105

Trichromacy



Original Color
4283518586

Protanomaly
4282994812

Deuteranomaly
4282929529

Tritanomaly
4283257446

Monochromacy



Original Color
4283518586

Achromatopsia
4283716692

Achromatomaly
4283650658

CSS Examples

Text

The CSS property to change the color of the text to Android 4283518586 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(81, 78, 122)` looks like.

```
.text, #text, p{  
    color:rgb(81, 78, 122)  
}
```

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(81, 78, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 78, 122) }
```

Border

The CSS property to change the border of an element to Android 4283518586 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(81, 78, 122) }
```

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

```
.border{ border-color:rgb(81, 78, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 78, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 78, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 78, 122);  
box-shadow:4px 4px 4px 4px rgb(81, 78,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283518586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 78, 122) }
```

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

```
.background{ background-color: rgb(81, 78,  
122) }
```

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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