

Converting Colors

Android(4283584658)

Have a look what the booklet for
Android(4283584658) contains.

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Color

Android(4283584658)

Conversions

Conversions Part 1	
Format	Color
Hex	525092
RGB	82, 80, 146
RGB Percent	32%, 31%, 57%
CMY	0.6784, 0.6863, 0.4275
CMYK	0.44, 0.45, 0.00, 0.43
HSL	242°, 29%, 44%
HSV	242°, 45%, 57%
XYZ	11.5366, 9.6065, 28.4403
YIQ	88.1220, -19.9940, 20.9500

Conversions

Conversions Part 2

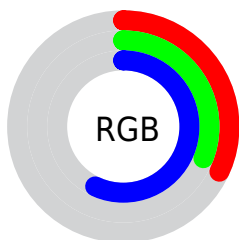
Format	Color
RYB	82, 80, 146
Decimal	5394578
CIELab	37.13, 18.57, -36.25
CIELCh	37, 40.727, 297.123
Yxy	9.6065, 0.2327, 0.1937
Android (android.graphics.Color)	4283584658 (0xFF525092)
YUV	88.1220, 28.5339, -5.3690
Hunter-Lab	30.9943, 12.2008, -32.7083

Details

The Android color `4283584658` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287664720`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287070664`, and `4280099935` is the 20% darker color. If you saturate the color by 10%, you get `4282663314`, and if you desaturate by 10%, it is `4284506002`.

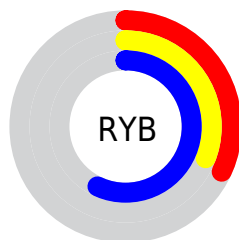
Distribution



Red (32%)

Green (31%)

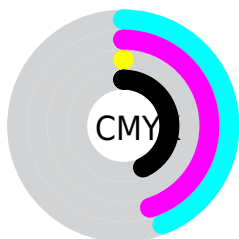
Blue (57%)



Red (32%)

Yellow (31%)

Blue (57%)

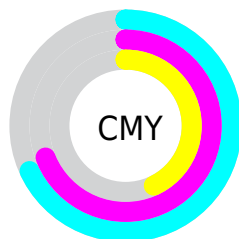


Cyan (44%)

Magenta (45%)

Yellow (0%)

Black (43%)



Cyan (68%)

Magenta (69%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283584658 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 4283584658 by changing the saturation by 10% instead.

 4283584658

 4283584658

4294967295

 4281874808

 4287070664

 4280099935

 4288846821

 4278194247

 4290688767

 4278190128

 4292530943

 4278190362

 4294438655


 4278190080

 4283584658

 4283584658

 4282663314

 4284506002

 4281742226

 4285427090

 4280820882

 4286348434

 4279834258

 4287335058

 4278912914


 4288256402

 4278452370

 4289177746

 4290098834

 4291020178

 4291941266

Harmonies

Analogous

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



4278213785



4283584658



4286333563

Triad

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



4283584658



4286859296



4278216531

Complementary

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



4283584658



4287664720

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.



4280050738



4283584658



4285224207

Square

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



4283584658



4287773755



4283129367



4278216564

Rectangle

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



4283584658



4287380327



4283129367



4278216264

Sweetspot

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



4283584658



4288914109



4283470226



4283387486



4292796126



4284374622

Same Dimension

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



4283584658



4284110781



4285681810



4282598218



4278452362



4278190090

Inverse Universe

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



4287778960



4290598842



4285567568



4283056970



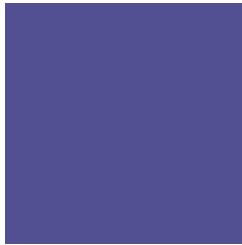
4287234182



4278845450

Previews

White Background



This preview shows how the Android color 4283584658 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



This preview shows how the Android color 4283584658 looks on a 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 4283584658 Background



This preview shows how black text looks on a background with the Android color 4283584658.

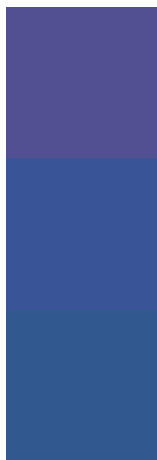


This preview shows how white text looks on a background with the Android color 4283584658.

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

4283584658

Protanopia

4282013079

Deuteranopia

4281489552

Trichromacy

	Original Color 4283584658
	Protanomaly 4282602389
	Deuteranomaly 4282275217
	Tritanomaly 4283062131

Monochromacy

	Original Color 4283584658
	Achromatopsia 4283979864
	Achromatomaly 4283848045

CSS Examples

Text

The CSS property to change the color of the text to Android 4283584658 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(82, 80, 146) looks like.

```
.text, #text, p{  
    color:rgb(82, 80, 146)  
}
```

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(82, 80, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 80, 146) }
```

Border

The CSS property to change the border of an element to Android 4283584658 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(82, 80, 146) }
```

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

```
.border{ border-color:rgb(82, 80, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 80, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 80, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 80, 146);  
box-shadow:4px 4px 4px 4px rgb(82, 80,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283584658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 80, 146) }
```

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

```
.background{ background-color: rgb(82, 80,  
146) }
```

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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