

Converting Colors

Android(4281884002)

Have a look what the booklet for
Android(4281884002) contains.

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Color

Android(4281884002)

Conversions

Conversions Part 1	
Format	Color
Hex	385D62
RGB	56, 93, 98
RGB Percent	22%, 36%, 38%
CMY	0.7804, 0.6353, 0.6157
CMYK	0.43, 0.05, 0.00, 0.62
HSL	187°, 27%, 30%
HSV	187°, 43%, 38%
XYZ	7.7498, 9.5513, 12.9904
YIQ	82.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

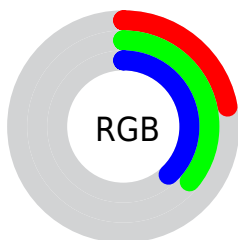
Format	Color
RYB	56, 76, 98
Decimal	3693922
CIELab	37.02, -11.74, -7.04
CIELCh	37, 13.687, 210.934
Yxy	9.5513, 0.2558, 0.3153
Android (android.graphics.Color)	4281884002 (0xFF385D62)
YUV	82.5070, 7.6380, -23.2466
Hunter-Lab	30.9052, -9.3230, -3.2878

Details

The Android color `4281884002` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284628280`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285108117`, and `4278529844` is the 20% darker color. If you saturate the color by 10%, you get `4281228386`, and if you desaturate by 10%, it is `4282539618`.

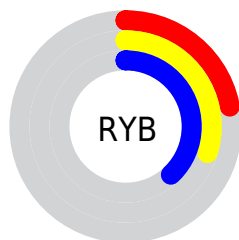
Distribution



Red (22%)

Green (36%)

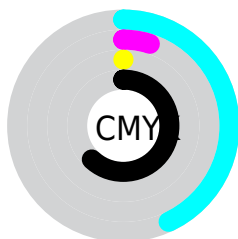
Blue (38%)



Red (22%)

Yellow (30%)

Blue (38%)

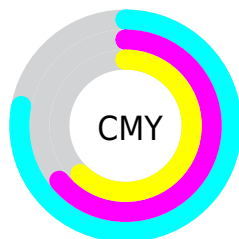


Cyan (43%)

Magenta (5%)

Yellow (0%)

Black (62%)



Cyan (78%)


Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884002 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 4281884002 by changing the saturation by 10% instead.

 4281884002

 4281884002

4294967295

 4280304970

 4285108117

 4278529844

 4286818991

 4278197023

 4288595403


 4278190085

 4290372071

 4278190080

 4292214527

 4294115327

 4281884002

 4281884002

 4281228386

 4282539618

 4280572770 4283195234 4279982434 4283785570 4279326818 4284441186 4278671202 4285096802 4278212194 4285752418 4286408034 4286998114 4287653986

Harmonies

Analogous

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



4282146135



4281884002



4282276714

Triad

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



4281884002



4284895586



4284438081

Complementary

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



4281884002



4284628280

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.



4285027140



4281884002



4285353815

Square

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



4281884002



4284044394



4285354060



4283652676

Rectangle

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



4281884002



4282800493



4285354060



4284699970

Sweetspot

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



4281884002



4285496960



4281885245



4281745216



4290756543



4282400832

Same Dimension

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



4281884002



4282284160



4281878626



4281086000



4278215536



4278244336

Inverse Universe

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



4284627037



4286594680



4284633656



4281347120



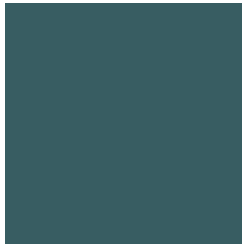
4285530211



4293918931

Previews

White Background



This preview shows how the Android color 4281884002 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 4281884002 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 4281884002 Background



This preview shows how black text looks on a background with the Android color 4281884002.



This preview shows how white text looks on a background with the Android color 4281884002.

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


4281884002

Protanopia

4283848286


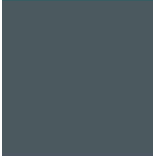
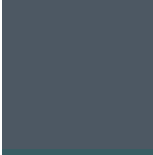

Deuteranopia

4284044644


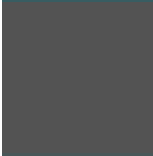



Tritanopia
4281949540

Trichromacy

	Original Color 4281884002
	Protanomaly 4283128159
	Deuteranomaly 4283258979
	Tritanomaly 4281949539

Monochromacy

	Original Color 4281884002
	Achromatopsia 4283650899
	Achromatomaly 4282996568

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884002 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(56, 93, 98) looks like.

```
.text, #text, p{  
    color:rgb(56, 93, 98)  
}
```

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(56, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 93, 98) }
```

Border

The CSS property to change the border of an element to Android 4281884002 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(56, 93, 98) }
```

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

```
.border{ border-color:rgb(56, 93, 98) }
```

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

Here you see how a box with a 4 pixel rgb(56, 93, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(56, 93, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4281884002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 93, 98) }
```

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

```
.background{ background-color: rgb(56, 93,  
98) }
```

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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