

Converting Colors

Android(4281427052)

Have a look what the booklet for
Android(4281427052) contains.

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Color

Android(4281427052)

Conversions

Conversions Part 1	
Format	Color
Hex	31646C
RGB	49, 100, 108
RGB Percent	19%, 39%, 42%
CMY	0.8078, 0.6078, 0.5765
CMYK	0.55, 0.07, 0.00, 0.58
HSL	188°, 38%, 31%
HSV	188°, 55%, 42%
XYZ	8.5306, 10.8500, 15.8320
YIQ	85.6630, -32.9640, -8.3240

Conversions

Conversions Part 2

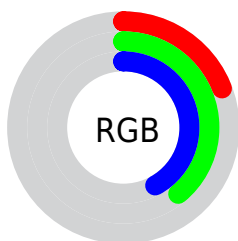
Format	Color
RYB	49, 76, 108
Decimal	3236972
CIELab	39.33, -14.61, -9.78
CIELCh	39, 17.583, 213.787
Yxy	10.8500, 0.2423, 0.3081
Android (android.graphics.Color)	4281427052 (0xFF31646C)
YUV	85.6630, 11.0121, -32.1535
Hunter-Lab	32.9394, -11.4163, -5.4396

Details

The Android color **4281427052** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285282609**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284848031**, and **4278203709** is the 20% darker color. If you saturate the color by 10%, you get **4280705900**, and if you desaturate by 10%, it is **4282148204**.

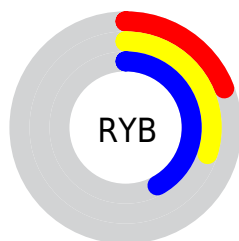
Distribution



Red (19%)

Green (39%)

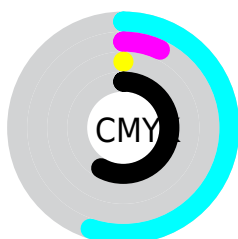
Blue (42%)



Red (19%)

Yellow (30%)

Blue (42%)

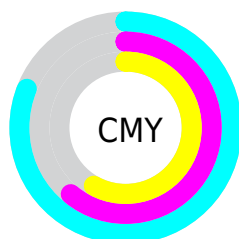


Cyan (55%)

Magenta (7%)

Yellow (0%)

Black (58%)



Cyan (81%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281427052 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 4281427052 by changing the saturation by 10% instead.

 4281427052

 4281427052

4294967295

 4279585876

 4284848031

 4278203709

 4286558906

 4278198311

 4288335318

 4278190355

 4290112242

 4278190080

 4291952639

 4293853183

 4281427052

 4281427052

 4280705900

 4282148204

 4279984492 4282869612 4279328876 4283525228 4278607468 4284246636 4278213996 4284967788 4285689196 4286410348 4287066220 4287787372

Harmonies

Analogous

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



4281820510



4281427052



4282016118

Triad

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



4281427052



4285617258



4284832832

Complementary

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



4281427052



4285282609

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.



4285683523



4281427052



4286141019

Square

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



4281427052



4284569716



4286141517



4283851077

Rectangle

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



4281427052



4282802041



4286141517



4285160256

Sweetspot

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



4281427052



4285958540



4281429049



4282009159



4291282887



4282861383

Same Dimension

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



4281427052



4281368716



4281419628



4281349430



4278216053



4278244597

Inverse Universe

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



4285280612



4287377536



4285290033



4281741365



4285857893



4294246612

Previews

White Background



This preview shows how the Android color 4281427052 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 × Fail

Black Background



This preview shows how the Android color 4281427052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281427052 Background



This preview shows how black text looks on a background with the Android color 4281427052.



This preview shows how white text looks on a background with the Android color 4281427052.

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

4281427052


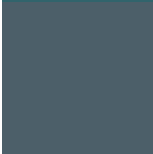
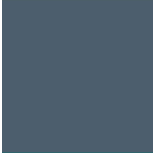
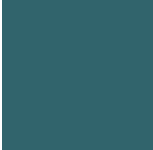
Protanopia

4284177511


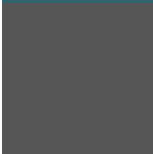
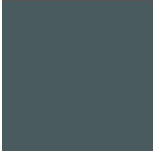
Deuteranopia

4284242542

Trichromacy

	Original Color 4281427052
	Protanomaly 4283195241
	Deuteranomaly 4283194989
	Tritanomaly 4281427052

Monochromacy

	Original Color 4281427052
	Achromatopsia 4283848278
	Achromatomaly 4282997598

CSS Examples

Text

The CSS property to change the color of the text to Android 4281427052 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(49, 100, 108)` looks like.

```
.text, #text, p{  
    color:rgb(49, 100, 108)  
}
```

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(49, 100, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 100, 108) }
```

Border

The CSS property to change the border of an element to Android 4281427052 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(49, 100, 108) }
```

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

```
.border{ border-color:rgb(49, 100, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 100, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 100, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 100, 108);  
box-shadow:4px 4px 4px 4px rgb(49, 100,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4281427052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(49, 100, 108) }
```

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

```
.background{ background-color:rgb(49, 100,  
108) }
```

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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