

Converting Colors

Android(4282670941)

Have a look what the booklet for
Android(4282670941) contains.

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Color

Android(4282670941)

Conversions

Conversions Part 1

Format	Color
Hex	445F5D
RGB	68, 95, 93
RGB Percent	27%, 37%, 36%
CMY	0.7333, 0.6275, 0.6353
CMYK	0.28, 0.00, 0.02, 0.63
HSL	176°, 17%, 32%
HSV	176°, 28%, 37%
XYZ	8.4519, 10.2037, 11.8800
YIQ	86.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

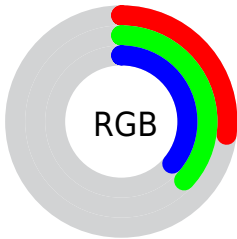
Format	Color
RYB	68, 82, 95
Decimal	4480861
CIELab	38.21, -10.47, -2.11
CIElCh	38, 10.682, 191.397
Yxy	10.2037, 0.2768, 0.3342
Android (android.graphics.Color)	4282670941 (0xFF445F5D)
YUV	86.6990, 3.1064, -16.3990
Hunter-Lab	31.9432, -8.6710, 0.3097

Details

The Android color **4282670941** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284433478**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4285895311**, and **4279709999** is the 20% darker color. If you saturate the color by 10%, you get **4282015580**, and if you desaturate by 10%, it is **4283326302**.

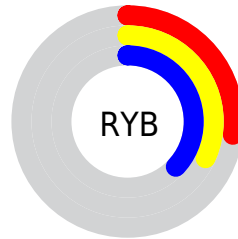
Distribution



Red (27%)

Green (37%)

Blue (36%)



Red (27%)

Yellow (32%)

Blue (37%)

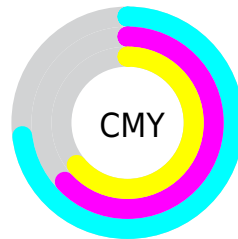


Cyan (28%)

Magenta (0%)

Yellow (2%)

Black (63%)



Cyan (73%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282670941 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 4282670941 by changing the saturation by 10% instead.



4282670941



4282670941

4294967295



4281157445



4285895311



4279709999



4287605930



4278197274



4289382341



4278190080



4291159009



4293001214

4294901759



4282670941



4282670941



4282015580



4283326302

■ 4281425756

■ 4283916126

■ 4280770395

■ 4284571487

■ 4280180570

■ 4285161312

■ 4279525209

■ 4285816673

■ 4278935385

■ 4286406497

■ 4278280024

■ 4287061858

■ 4278214488

■ 4287651683

■ 4288307043

Harmonies

Analogous

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



4283064148



4282670941



4282670693

Triad

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



4282670941



4284503911



4284897354

Complementary

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



4282670941



4284433478

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.



4285224271



4282670941



4285027680

Square

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



4282670941



4283783787



4285289559



4284308041

Rectangle

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



4282670941



4282867049



4285289559



4285028171

Sweetspot

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



4282670941



4285495930



4282801988



4281744701



4290624957



4282203453

Same Dimension

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



4282670941



4283529847



4282668127



4281086000



4278218856



4278251742

Inverse Universe

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



4284433478



4286206292



4284436292



4281347116



4285530120



4293918738

Previews

White Background



This preview shows how the Android color 4282670941 looks on a white background.

Color Contrast Check

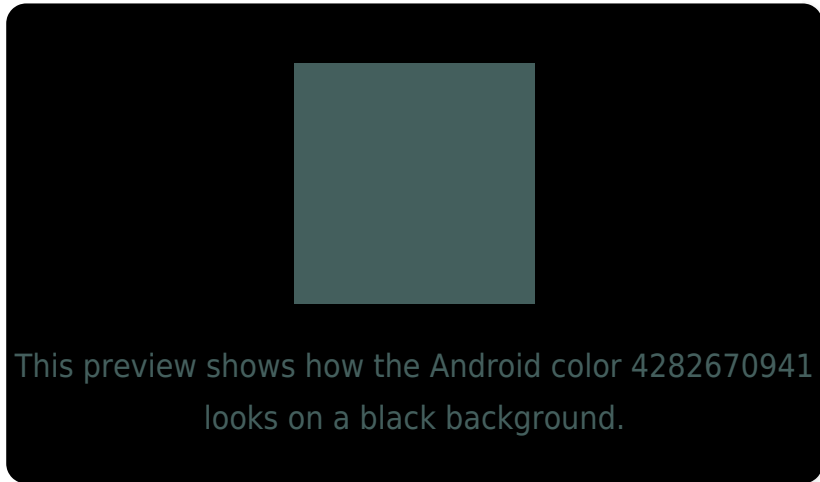
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

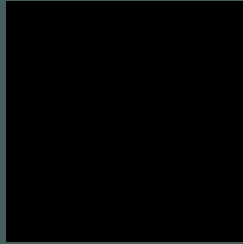
Any Text WCAG AA × Fail

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 4282670941 Background



This preview shows how black text looks on a background with the Android color 4282670941.



This preview shows how white text looks on a background with the Android color 4282670941.

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
4282670941

Protanopia
4284176730

Deuteranopia
4284503903

Trichromacy



Original Color
4282670941

Protanomaly
4283652955

Deuteranomaly
4283849310

Tritanomaly
4282736226

Monochromacy



Original Color
4282670941

Achromatopsia
4283914071

Achromatomaly
4283456089

CSS Examples

Text

The CSS property to change the color of the text to Android 4282670941 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(68, 95, 93) looks like.

```
.text, #text, p{  
    color:rgb(68, 95, 93)  
}
```

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(68, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 95, 93) }
```

Border

The CSS property to change the border of an element to Android 4282670941 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(68, 95, 93) }
```

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

```
.border{ border-color:rgb(68, 95, 93) }
```

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

Here you see how a box with a 4 pixel rgb(68, 95, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(68, 95, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4282670941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 95, 93) }
```

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

```
.background{ background-color: rgb(68, 95,  
93) }
```

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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