

Converting Colors

Android(4282535775)

Have a look what the booklet for
Android(4282535775) contains.

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Color

Android(4282535775)

Conversions

Conversions Part 1

Format	Color
Hex	424F5F
RGB	66, 79, 95
RGB Percent	26%, 31%, 37%
CMY	0.7412, 0.6902, 0.6275
CMYK	0.31, 0.17, 0.00, 0.63
HSL	213°, 18%, 32%
HSV	213°, 31%, 37%
XYZ	7.1083, 7.5764, 11.9142
YIQ	76.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

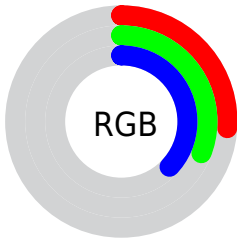
Format	Color
RYB	66, 75, 95
Decimal	4345695
CIELab	33.08, -0.91, -11.03
CIElCh	33, 11.069, 265.266
Yxy	7.5764, 0.2672, 0.2848
Android (android.graphics.Color)	4282535775 (0xFF424F5F)
YUV	76.9370, 8.9051, -9.5917
Hunter-Lab	27.5253, -2.0724, -6.3957

Details

The Android color **4282535775** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284437058**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4285759633**, and **4279575345** is the 20% darker color. If you saturate the color by 10%, you get **4281944671**, and if you desaturate by 10%, it is **4283192415**.

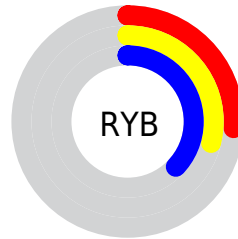
Distribution



Red (26%)

Green (31%)

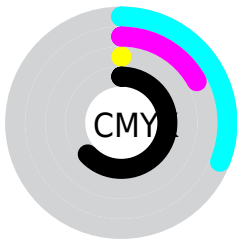
Blue (37%)



Red (26%)

Yellow (29%)

Blue (37%)

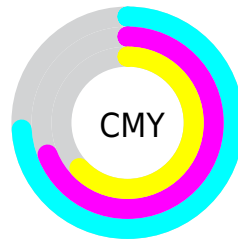


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282535775 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 4282535775 by changing the saturation by 10% instead.



4282535775



4282535775

4294967295



4281022535



4285759633



4279575345



4287404716



4278193436



4289181127



4278190080



4290957539



4292799999



4294705151



4282535775



4282535775



4281944671



4283192415

■ 4281288031

■ 4283783519

■ 4280696671

■ 4284440415

■ 4280040031

■ 4285031519

■ 4279448927

■ 4285688159

■ 4278792287

■ 4286279263

■ 4278201183

■ 4286936159

■ 4287527263

■ 4288183903

Harmonies

Analogous

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



4281946460



4282535775



4283321438

Triad

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



4282535775



4284500039



4282602052

Complementary

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



4282535775



4284437058

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.



4283256894



4282535775



4284303936

Square

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



4282535775



4284368976



4283845949



4282012492

Rectangle

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



4282535775



4283779674



4283845949



4282798401

Sweetspot

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



4282535775



4285494394



4282539858



4281743677



4290624957



4282203453

Same Dimension

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



4282535775



4283261306



4282597983



4281085488



4278202992



4278217712

Inverse Universe

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



4284432975



4286205281



4284374850



4281347118



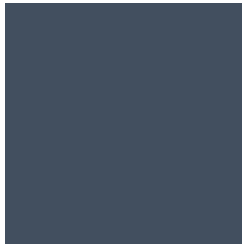
4285530162



4293918827

Previews

White Background



This preview shows how the Android color 4282535775 looks on a white background.

Color Contrast Check

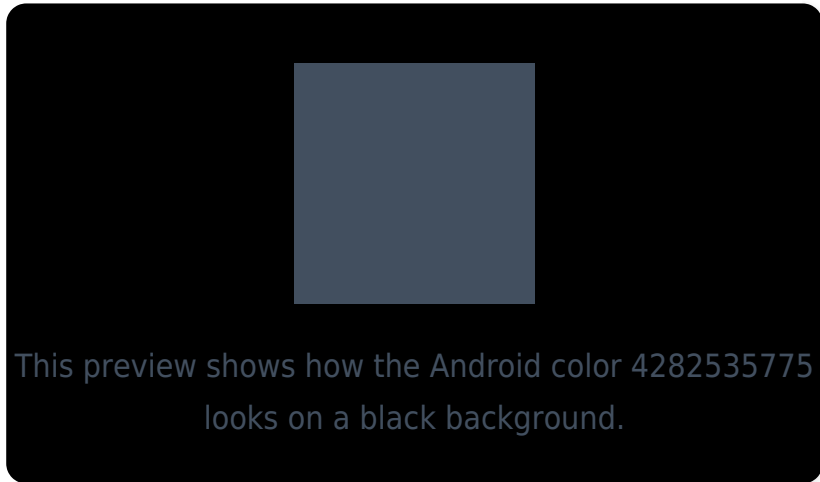
Large Text (above 18pt) WCAG AA ✓ Pass

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

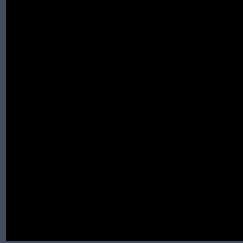
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

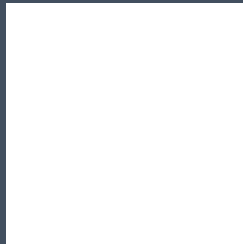
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282535775 Background



This preview shows how black text looks on a background with the Android color 4282535775.



This preview shows how white text looks on a background with the Android color 4282535775.

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

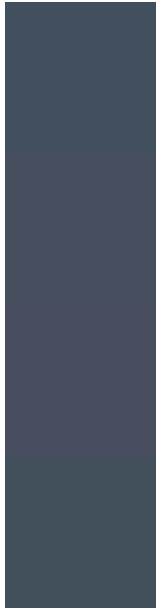


Original Color
4282535775

Protanopia
4283059550

Deuteranopia
4283190368

Trichromacy



Original Color

4282535775

Protanomaly

4282863198

Deuteranomaly

4282928480

Tritanomaly

4282470490

Monochromacy



Original Color

4282535775

Achromatopsia

4283256141

Achromatomaly

4282994260

CSS Examples

Text

The CSS property to change the color of the text to Android 4282535775 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(66, 79, 95)` looks like.

```
.text, #text, p{  
    color:rgb(66, 79, 95)  
}
```

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(66, 79, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 79, 95) }
```

Border

The CSS property to change the border of an element to Android 4282535775 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(66, 79, 95) }
```

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

```
.border{ border-color:rgb(66, 79, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 79, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 79, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 79, 95);  
box-shadow:4px 4px 4px 4px rgb(66, 79, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282535775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 79, 95) }
```

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

```
.background{ background-color: rgb(66, 79,  
95) }
```

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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