

Converting Colors

Android(4282996318)

Have a look what the booklet for
Android(4282996318) contains.

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Color

Android(4282996318)

Conversions

Conversions Part 1

Format	Color
Hex	49565E
RGB	73, 86, 94
RGB Percent	29%, 34%, 37%
CMY	0.7137, 0.6627, 0.6314
CMYK	0.22, 0.09, 0.00, 0.63
HSL	203°, 13%, 33%
HSV	203°, 22%, 37%
XYZ	8.0958, 8.8802, 11.8770
YIQ	83.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

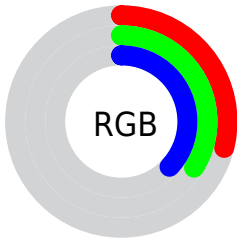
Format	Color
R_{YB}	73, 81, 94
Decimal	4806238
CIE Lab	35.75, -3.08, -6.33
CIE LCh	36, 7.040, 244.079
Yxy	8.8802, 0.2806, 0.3078
Android (android.graphics.Color)	4282996318 (0xFF49565E)
YUV	83.0250, 5.4107, -8.7919
Hunter-Lab	29.7997, -3.6554, -2.7710

Details

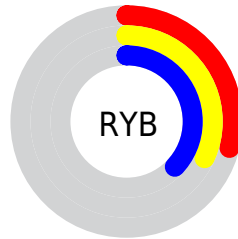
The Android color **4282996318** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284371273**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4286220432**, and **4280101168** is the 20% darker color. If you saturate the color by 10%, you get **4282405470**, and if you desaturate by 10%, it is **4283587166**.

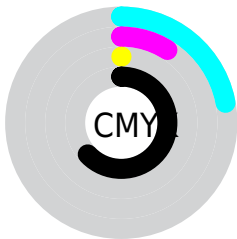
Distribution



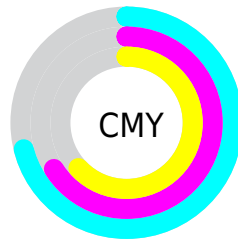
- Red (29%)
- Green (34%)
- Blue (37%)



- Red (29%)
- Yellow (32%)
- Blue (37%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (63%)



- Cyan (71%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282996318 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 4282996318 by changing the saturation by 10% instead.



4282996318



4282996318

4294967295



4281483078



4286220432



4280101168



4287931051



4278588699



4289707462



4278190080



4291484130



4293326335



4282996318



4282996318



4282405470



4283587166



4281749342



4284243294

■ 4281158494

■ 4284834142

■ 4280502366

■ 4285490270

■ 4279911518

■ 4286081118

■ 4279320926

■ 4286671710

■ 4278664542

■ 4287328094

■ 4278205022

■ 4287918942

■ 4288575070

Harmonies

Analogous

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



4282799962



4282996318



4283389023

Triad

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



4282996318



4284502099



4283586123

Complementary

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



4282996318



4284371273

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.



4283978825



4282996318



4284502350

Square

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



4282996318



4284240217



4284305994



4283127631

Rectangle

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



4282996318



4283716446



4284305994



4283716938

Sweetspot

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



4282996318



4285691770



4282998353



4281875261



4290624957



4282203453

Same Dimension

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



4282996318



4284051066



4282993758



4280888366



4278207598



4278227949

Inverse Universe

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



4284369238



4286208366



4284373833



4281215276



4285399108



4293722259

Previews

White Background



This preview shows how the Android color 4282996318 looks on a white background.

Color Contrast Check

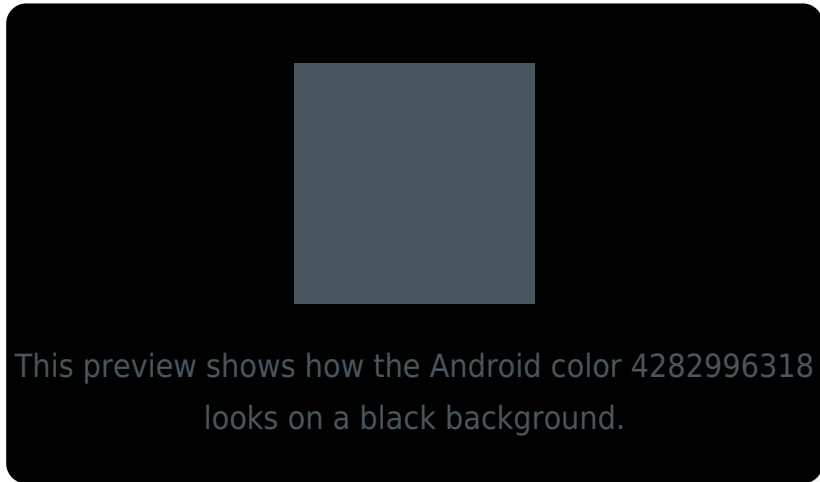
Large Text (above 18pt) WCAG AA ✓ Pass

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

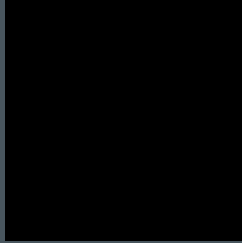
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

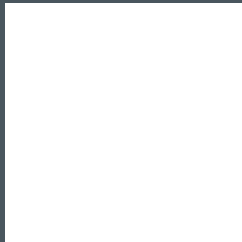
Any Text WCAG AAA × Fail

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

Android 4282996318 Background



This preview shows how black text looks on a background with the Android color 4282996318.



This preview shows how white text looks on a background with the Android color 4282996318.

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

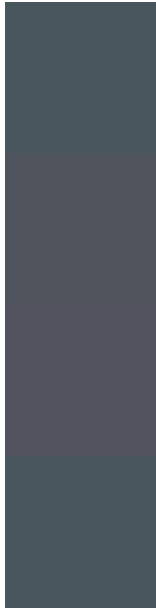


Original Color
4282996318

Protanopia
4283650908

Deuteranopia
4283912799

Trichromacy



Original Color

4282996318

Protanomaly

4283389021

Deuteranomaly

4283585375

Tritanomaly

4282996317

Monochromacy



Original Color

4282996318

Achromatopsia

4283650899

Achromatomaly

4283389015

CSS Examples

Text

The CSS property to change the color of the text to Android 4282996318 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(73, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(73, 86, 94)  
}
```

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(73, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 86, 94) }
```

Border

The CSS property to change the border of an element to Android 4282996318 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(73, 86, 94) }
```

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

```
.border{ border-color:rgb(73, 86, 94) }
```

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

Here you see how a box with a 4 pixel rgb(73, 86, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(73, 86, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282996318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 86, 94) }
```

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

```
.background{ background-color: rgb(73, 86,  
94) }
```

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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