

Converting Colors

Android(4282936926)

Have a look what the booklet for
Android(4282936926) contains.

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Color

Android(4282936926)

Conversions

Conversions Part 1

Format	Color
Hex	486E5E
RGB	72, 110, 94
RGB Percent	28%, 43%, 37%
CMY	0.7176, 0.5686, 0.6314
CMYK	0.35, 0.00, 0.15, 0.57
HSL	155°, 21%, 36%
HSV	155°, 35%, 43%
XYZ	10.2688, 13.3377, 12.6229
YIQ	96.8140, -17.5120, -13.0320

Conversions

Conversions Part 2

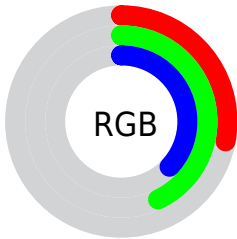
Format	Color
RYB	72, 96, 110
Decimal	4746846
CIELab	43.27, -17.33, 4.67
CIELCh	43, 17.943, 164.929
Yxy	13.3377, 0.2834, 0.3681
Android (android.graphics.Color)	4282936926 (0xFF486E5E)
YUV	96.8140, -1.3873, -21.7619
Hunter-Lab	36.5209, -13.7215, 5.0719

Details

The Android color `4282936926` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285417560`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286227088`, and `4279844400` is the 20% darker color. If you saturate the color by 10%, you get `4282216025`, and if you desaturate by 10%, it is `4283657827`.

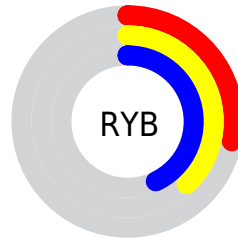
Distribution



Red (28%)

Green (43%)

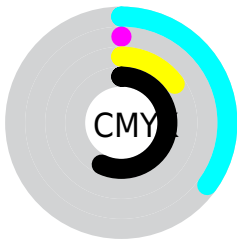
Blue (37%)



Red (28%)

Yellow (38%)

Blue (43%)

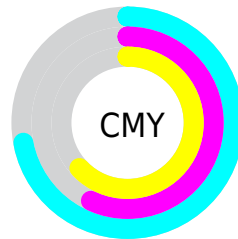


Cyan (35%)

Magenta (0%)

Yellow (15%)

Black (57%)



Cyan (72%)

Magenta (57%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282936926 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 4282936926 by changing the saturation by 10% instead.



4282936926



4282936926

4294967295



4281357894



4286227088



4279844400



4287937963



4278331419



4289714630



4278195200



4291556834



4278190080



4293394431



4282936926



4282936926



4282216025



4283657827



4281495125



4284378727

■ 4280774224

■ 4285099628

■ 4280053323

■ 4285820529

■ 4279332423

■ 4286541429

■ 4278611522

■ 4287262330

■ 4278218304

■ 4287983230

■ 4288704131

■ 4289425032

Harmonies

Analogous

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



4284050513



4282936926



4282150765

Triad

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



4282936926



4284376451



4286733906

Complementary

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



4282936926



4285417560

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.



4286864479



4282936926



4285685883

Square

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



4282936926



4283067010



4286536814



4286079818

Rectangle

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



4282936926



4282019447



4286536814



4286799190

Sweetspot

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



4282936926



4286680969



4283985480



4282337092



4291282887



4282861383

Same Dimension

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



4282936926



4283731830



4282936174



4281481270



4278220869



4278253455

Inverse Universe

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



4285417560



4287583341



4285418312



4281872949



4286054450



4294377576

Previews

White Background



This preview shows how the Android color 4282936926 looks on a white background.

Color Contrast Check

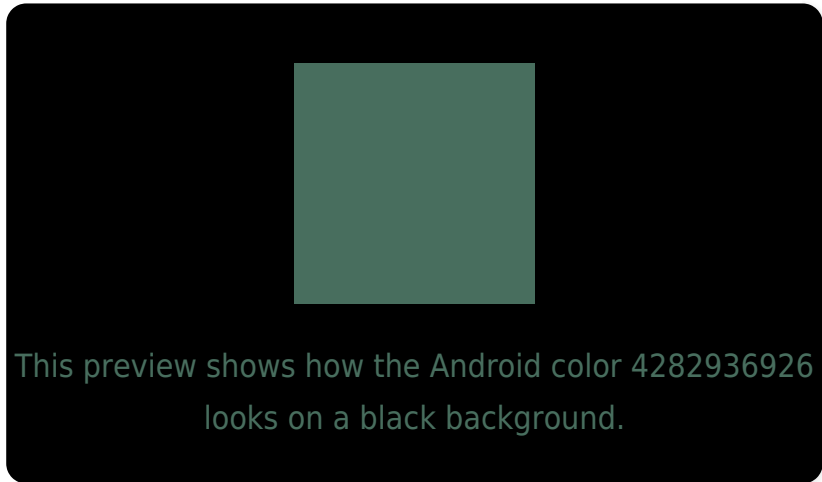
Large Text (above 18pt) WCAG AA ✓ Pass

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

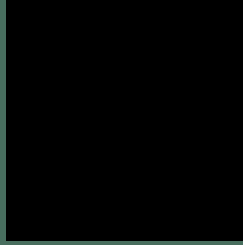
Any Text WCAG AA × Fail

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 4282936926 Background



This preview shows how black text looks on a background with the Android color 4282936926.



This preview shows how white text looks on a background with the Android color 4282936926.

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

4282936926

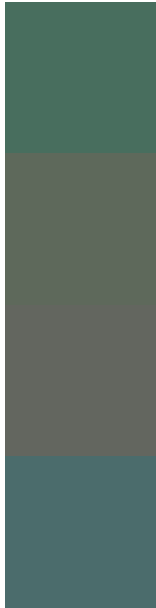
Protanopia

4285163098

Deuteranopia

4285686368

Trichromacy



Original Color
4282936926

Protanomaly
4284377435

Deuteranomaly
4284704351

Tritanomaly
4283133036

Monochromacy



Original Color
4282936926

Achromatopsia
4284572001

Achromatomaly
4283983456

CSS Examples

Text

The CSS property to change the color of the text to Android 4282936926 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(72, 110, 94)` looks like.

```
.text, #text, p{  
    color:rgb(72, 110, 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(72, 110, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 110, 94) }
```

Border

The CSS property to change the border of an element to Android 4282936926 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(72, 110, 94) }
```

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

```
.border{ border-color:rgb(72, 110, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 110, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 110, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 110, 94);  
box-shadow:4px 4px 4px 4px rgb(72, 110,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4282936926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 110, 94) }
```

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

```
.background{ background-color: rgb(72, 110,  
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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