

Converting Colors

Android(4282406478)

Have a look what the booklet for
Android(4282406478) contains.

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Color

Android(4282406478)

Conversions

Conversions Part 1

Format	Color
Hex	40564E
RGB	64, 86, 78
RGB Percent	25%, 34%, 31%
CMY	0.7490, 0.6627, 0.6941
CMYK	0.26, 0.00, 0.09, 0.66
HSL	158°, 15%, 29%
HSV	158°, 26%, 34%
XYZ	6.8173, 8.2956, 8.4496
YIQ	78.5100, -10.5440, -7.1520

Conversions

Conversions Part 2

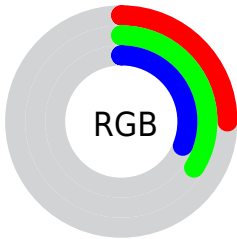
Format	Color
RYB	64, 77, 86
Decimal	4216398
CIELab	34.59, -10.32, 1.92
CIELCh	35, 10.498, 169.472
Yxy	8.2956, 0.2893, 0.3521
Android (android.graphics.Color)	4282406478 (0xFF40564E)
YUV	78.5100, -0.2514, -12.7253
Hunter-Lab	28.8021, -8.1539, 2.7677

Details

The Android color **4282406478** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283842632**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4285565055**, and **4279511330** is the 20% darker color. If you saturate the color by 10%, you get **4281816651**, and if you desaturate by 10%, it is **4282996305**.

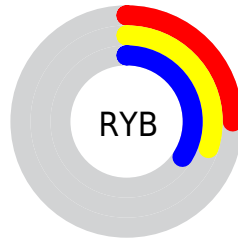
Distribution



Red (25%)

Green (34%)

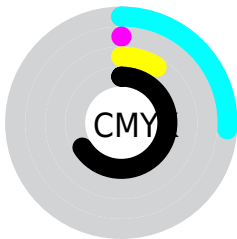
Blue (31%)



Red (25%)

Yellow (30%)

Blue (34%)

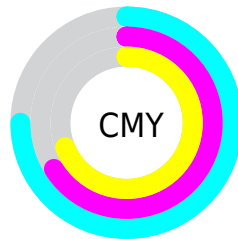


Cyan (26%)

Magenta (0%)

Yellow (9%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282406478 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 4282406478 by changing the saturation by 10% instead.



4282406478



4282406478

4294967295



4280958775



4285565055



4279511330



4287275673



4278195468



4288986548



4278190080



4290763215



4292605419



4294508543



4282406478



4282406478



4281816651



4282996305

■ 4281292360

■ 4283520596

■ 4280702533

■ 4284110423

■ 4280178241

■ 4284634715

■ 4279588414

■ 4285224542

■ 4278998587

■ 4285814369

■ 4278474296

■ 4286338660

■ 4278212151

■ 4286928487

■ 4287452778

Harmonies

Analogous

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



4282930502



4282406478



4282078807

Triad

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



4282406478



4283388001



4284566853

Complementary

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



4282406478



4283842632

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.



4284697676



4282406478



4284042844

Square

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



4282406478



4282667874



4284501077



4284174401

Rectangle

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



4282406478



4282078812



4284501077



4284632391

Sweetspot

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



4282406478



4284969069



4282930752



4281481270



4290295992



4281874488

Same Dimension

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



4282406478



4283265124



4282405718



4280757034



4278217540



4278250389

Inverse Universe

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



4283842632



4285549914



4283843392



4281018153



4285202471



4293591125

Previews

White Background



This preview shows how the Android color 4282406478 looks on a white background.

Color Contrast Check

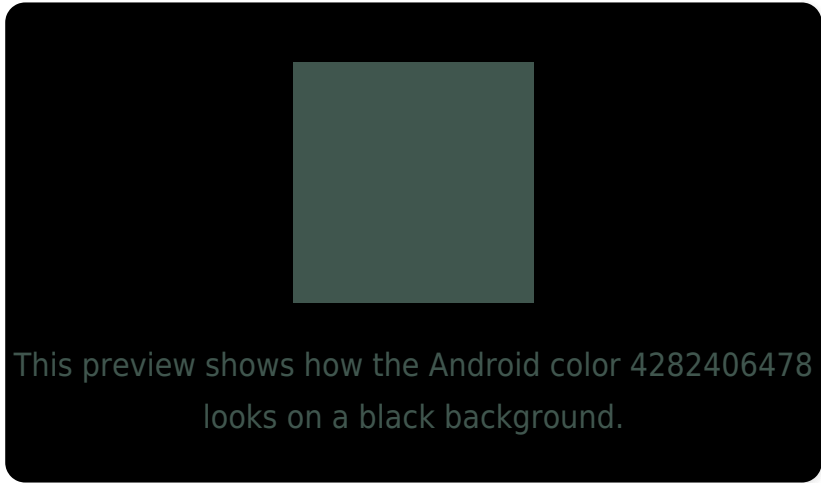
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282406478 Background



This preview shows how black text looks on a background with the Android color 4282406478.



This preview shows how white text looks on a background with the Android color 4282406478.

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

4282406478

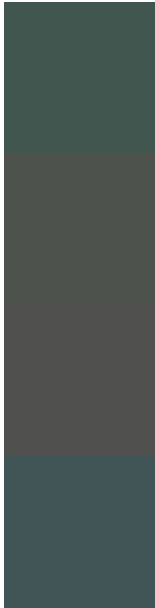
Protanopia

4283715915

Deuteranopia

4284042832

Trichromacy



Original Color
4282406478

Protanomaly
4283257676

Deuteranomaly
4283453775

Tritanomaly
4282537302

Monochromacy



Original Color
4282406478

Achromatopsia
4283387727

Achromatomaly
4283060815

CSS Examples

Text

The CSS property to change the color of the text to Android 4282406478 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(64, 86, 78)` looks like.

```
.text, #text, p{  
    color:rgb(64, 86, 78)  
}
```

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(64, 86, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 86, 78) }
```

Border

The CSS property to change the border of an element to Android 4282406478 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(64, 86, 78) }
```

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

```
.border{ border-color:rgb(64, 86, 78) }
```

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

Here you see how a box with a 4 pixel rgb(64, 86, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 86, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 86, 78);  
box-shadow:4px 4px 4px 4px rgb(64, 86, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4282406478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 86, 78) }
```

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

```
.background{ background-color: rgb(64, 86,  
78) }
```

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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