

Converting Colors

Android(4282410844)

Have a look what the booklet for
Android(4282410844) contains.

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Color

Android(4282410844)

Conversions

Conversions Part 1

Format	Color
Hex	40675C
RGB	64, 103, 92
RGB Percent	25%, 40%, 36%
CMY	0.7490, 0.5961, 0.6392
CMYK	0.38, 0.00, 0.11, 0.60
HSL	163°, 23%, 33%
HSV	163°, 38%, 40%
XYZ	8.8964, 11.5632, 11.8882
YIQ	90.0850, -19.7130, -11.6890

Conversions

Conversions Part 2

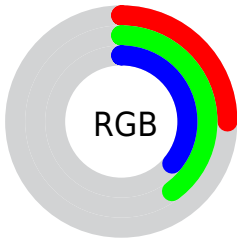
Format	Color
R_{YB}	64, 87, 103
Decimal	4220764
CIE _{Lab}	40.51, -16.57, 1.85
CIE _{LCh}	41, 16.676, 173.644
Yxy	11.5632, 0.2750, 0.3575
Android (android.graphics.Color)	4282410844 (0xFF40675C)
YUV	90.0850, 0.9441, -22.8765
Hunter-Lab	34.0047, -12.8087, 3.0751




Details

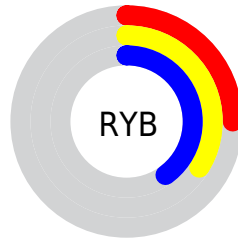
The Android color **4282410844** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284956747**, and the grayscale version is **4284111450**.




A 20% lighter version of the original color is **4285700750**, and **4279253038** is the 20% darker color. If you saturate the color by 10%, you get **4281755481**, and if you desaturate by 10%, it is **4283066207**.

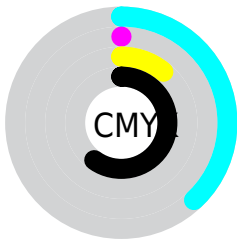
Distribution







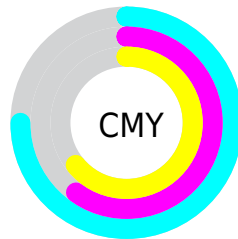
-  Red (25%)
-  Green (40%)
-  Blue (36%)






-  Red (25%)
-  Yellow (34%)
-  Blue (40%)



-  Cyan (38%)
-  Magenta (0%)
-  Yellow (11%)
-  Black (60%)



-  Cyan (75%)
-  Magenta (60%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282410844 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 4282410844 by changing the saturation by 10% instead.



4282410844



4282410844

4294967295



4280831813



4285700750



4279253038



4287346089



4278198810



4289122756



4278191104



4290964960



4278190080



4292804604



4294705151



4282410844



4282410844



4281755481



4283066207

■ 4281034582

■ 4283787106

■ 4280379219

■ 4284442469

■ 4279723856

■ 4285097832

■ 4279068493

■ 4285818731

■ 4278347595

■ 4286474093

■ 4278216522

■ 4287129456

■ 4287784819

■ 4288505718

Harmonies

Analogous

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



4283327823



4282410844



4281886570

Triad

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



4282410844



4284374392



4286011722

Complementary

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



4282410844



4284956747

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.



4286273109



4282410844



4285421936

Square

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



4282410844



4283130490



4286142051



4285292101

Rectangle

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



4282410844



4281951858



4286142051



4286142541

Sweetspot

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



4282410844



4286089091



4283131712



4282139970



4291085508



4282729797

Same Dimension

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



4282410844



4283074422



4282408807



4281217842



4278219602



4278252206

Inverse Universe

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



4284956747



4287056475



4284958784



4281544239



4285726752



4294049860

Previews

White Background



This preview shows how the Android color 4282410844 looks on a white background.

Color Contrast Check

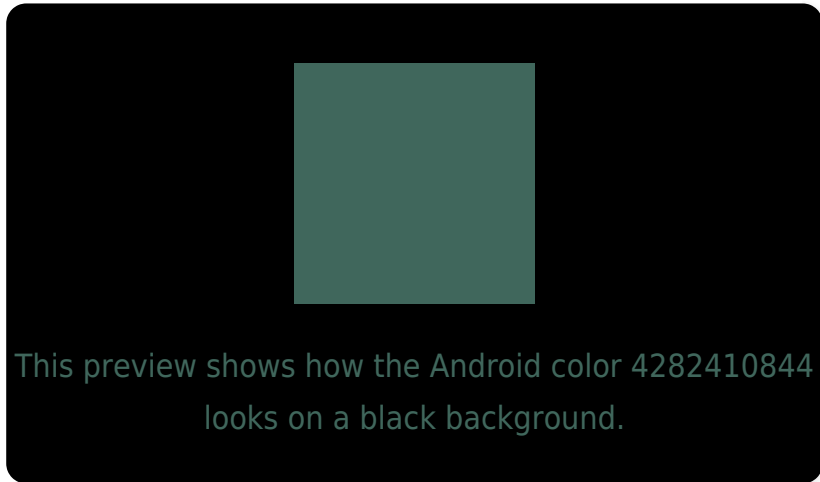
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282410844 Background



This preview shows how black text looks on a background with the Android color 4282410844.



This preview shows how white text looks on a background with the Android color 4282410844.

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

4282410844

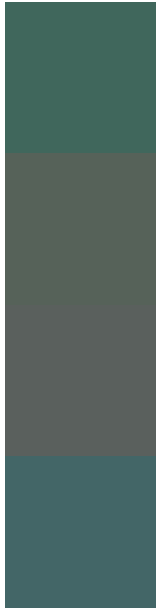
Protanopia

4284702552

Deuteranopia

4285095006

Trichromacy



Original Color

4282410844

Protanomaly

4283851353

Deuteranomaly

4284112989

Tritanomaly

4282607207

Monochromacy



Original Color

4282410844

Achromatopsia

4284111450

Achromatomaly

4283522907

CSS Examples

Text

The CSS property to change the color of the text to Android 4282410844 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, 103, 92)` looks like.

```
.text, #text, p{  
    color:rgb(64, 103, 92)  
}
```

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, 103, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 103, 92) }
```

Border

The CSS property to change the border of an element to Android 4282410844 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, 103, 92) }
```

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

```
.border{ border-color:rgb(64, 103, 92) }
```

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

Here you see how a box with a 4 pixel rgb(64, 103, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 103, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 103, 92);  
box-shadow:4px 4px 4px 4px rgb(64, 103,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4282410844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 103, 92) }
```

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

```
.background{ background-color: rgb(64, 103,  
92) }
```

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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