

Converting Colors

Android(4282410341)

Have a look what the booklet for
Android(4282410341) contains.

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Color

Android(4282410341)

Conversions

Conversions Part 1

Format	Color
Hex	406565
RGB	64, 101, 101
RGB Percent	25%, 40%, 40%
CMY	0.7490, 0.6039, 0.6039
CMYK	0.37, 0.00, 0.00, 0.60
HSL	180°, 22%, 32%
HSV	180°, 37%, 40%
XYZ	9.1170, 11.3369, 14.0196
YIQ	89.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

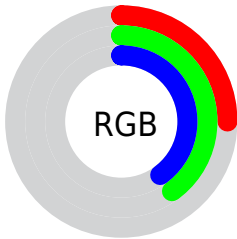
Format	Color
RYB	64, 83, 101
Decimal	4220261
CIELab	40.14, -13.11, -4.20
CIElCh	40, 13.767, 197.743
Yxy	11.3369, 0.2645, 0.3289
Android (android.graphics.Color)	4282410341 (0xFF406565)
YUV	89.9370, 5.4541, -22.7467
Hunter-Lab	33.6704, -10.5903, -1.1179

Details

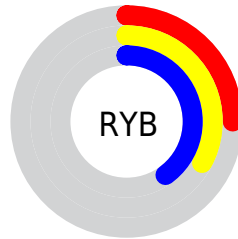
The Android color `4282410341` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284825664`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285700248`, and `4279252534` is the 20% darker color. If you saturate the color by 10%, you get `4281754981`, and if you desaturate by 10%, it is `4283065701`.

Distribution



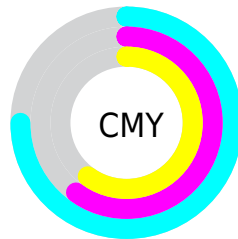
- Red (25%)
- Green (40%)
- Blue (40%)



- Red (25%)
- Yellow (33%)
- Blue (40%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4282410341 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 4282410341 by changing the saturation by 10% instead.



4282410341



4282410341

4294967295



4280831309



4285700248



4279252534



4287411123



4278198561



4289187534



4278190347



4290964458



4278190080



4292804607



4294705151



4282410341



4282410341



4281754981



4283065701

■ 4281099621

■ 4283721061

■ 4280444261

■ 4284376421

■ 4279788901

■ 4285031781

■ 4279133541

■ 4285752677

■ 4278412645

■ 4286408037

■ 4278216037

■ 4287063397

■ 4287718757

■ 4288374117

Harmonies

Analogous

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



4282869081



4282410341



4282475631

Triad

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



4282410341



4285094510



4285226057

Complementary

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



4282410341



4284825664

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.



4285749582



4282410341



4285683556

Square

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



4282410341



4284112244



4285945688



4284506185

Rectangle

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



4282410341



4282868339



4285945688



4285487946

Sweetspot

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



4282410341



4285825666



4282410304



4282008130



4290953922



4282532418

Same Dimension

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



4282410341



4283007618



4282405733



4281217843



4278219635



4278252274

Inverse Universe

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



4284825701



4286728578



4284830528



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4282410341 looks on a white background.

Color Contrast Check

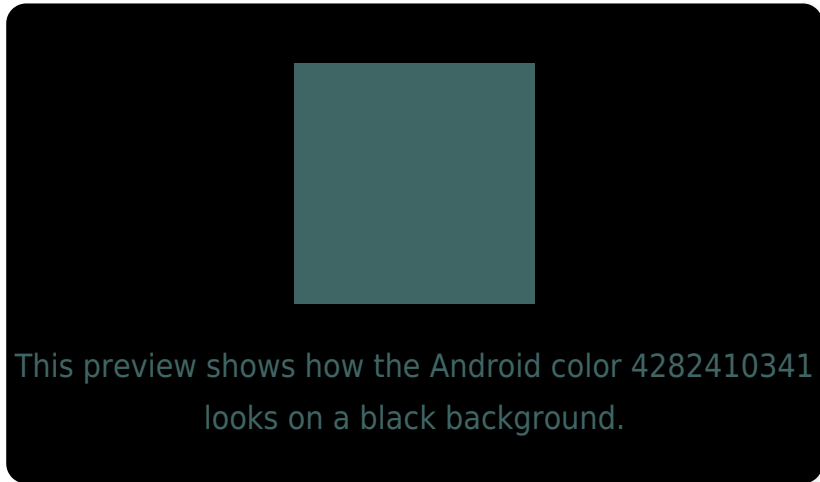
Large Text (above 18pt) WCAG AA ✓ Pass

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

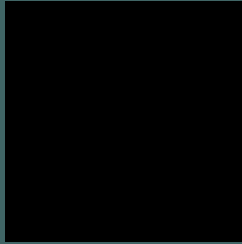
Any Text WCAG AA × Fail

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 4282410341 Background



This preview shows how black text looks on a background with the Android color 4282410341.



This preview shows how white text looks on a background with the Android color 4282410341.

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

4282410341

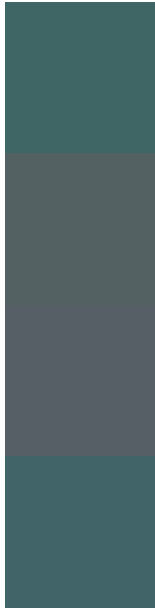
Protanopia

4284440161

Deuteranopia

4284701799

Trichromacy



Original Color

4282410341

Protanomaly

4283720034

Deuteranomaly

4283850598

Tritanomaly

4282475625

Monochromacy



Original Color

4282410341

Achromatopsia

4284111450

Achromatomaly

4283522654

CSS Examples

Text

The CSS property to change the color of the text to Android 4282410341 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, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(64, 101, 101)  
}
```

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, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4282410341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

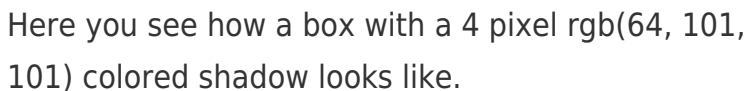
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(64, 101, 101) }
```

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

```
.border{ border-color:rgb(64, 101, 101) }
```

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



Here you see how a box with a 4 pixel rgb(64, 101, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(64, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282410341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 101, 101) }
```

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

```
.background{ background-color: rgb(64, 101,  
101) }
```

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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