

Converting Colors

Android(4282676601)

Have a look what the booklet for
Android(4282676601) contains.

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Color

Android(4282676601)

Conversions

Conversions Part 1

Format	Color
Hex	447579
RGB	68, 117, 121
RGB Percent	27%, 46%, 47%
CMY	0.7333, 0.5412, 0.5255
CMYK	0.44, 0.03, 0.00, 0.53
HSL	185°, 28%, 37%
HSV	185°, 44%, 47%
XYZ	12.1964, 15.3320, 20.4057
YIQ	102.8050, -30.4880, -9.1440

Conversions

Conversions Part 2

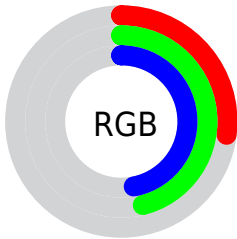
Format	Color
R_{YB}	68, 93, 121
Decimal	4486521
CIE _{Lab}	46.09, -15.42, -7.41
CIE _{LCh}	46, 17.105, 205.668
Yxy	15.3320, 0.2544, 0.3199
Android (android.graphics.Color)	4282676601 (0xFF447579)
YUV	102.8050, 8.9701, -30.5240
Hunter-Lab	39.1561, -12.9238, -3.4890

Details

The Android color `4282676601` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286138436`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286032301`, and `4279125321` is the 20% darker color. If you saturate the color by 10%, you get `4281889913`, and if you desaturate by 10%, it is `4283463289`.

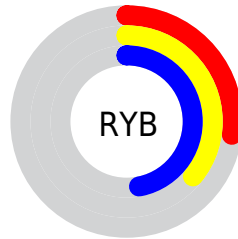
Distribution



Red (27%)

Green (46%)

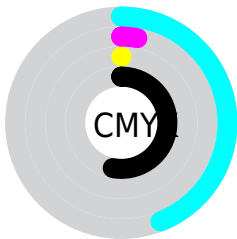
Blue (47%)



Red (27%)

Yellow (36%)

Blue (47%)

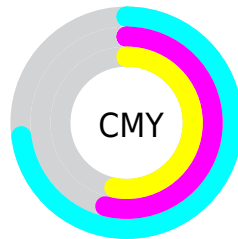


Cyan (44%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (73%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282676601 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 4282676601 by changing the saturation by 10% instead.



4282676601



4282676601

4294967295



4281031776



4286032301



4279125321



4287808969



4278201906



4289585637



4278196765



4291427839



4278190082



4293328895



4278190080



4282676601



4282676601



4281889913



4283463289



4281103225



4284249977

■ 4280316537

■ 4285036665

■ 4279529849

■ 4285823353

■ 4278743161

■ 4286610041

■ 4278218873

■ 4287462009

■ 4288248697

■ 4289035385

■ 4289822073

Harmonies

Analogous

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



4283200874



4282676601



4283003780

Triad

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



4282676601



4286473853



4286212945

Complementary

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



4282676601



4286138436

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.



4286932822



4282676601



4287128432

Square

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



4282676601



4285360775



4287259745



4285231187

Rectangle

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



4282676601



4283658633



4287259745



4286474834

Sweetspot

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



4282676601



4287274398



4282677576



4282535503



4291809231



4283387727

Same Dimension

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



4282676601



4283078814



4282669945



4281810237



4278219901



4278249980

Inverse Universe

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



4286137461



4288563864



4286145092



4282201917



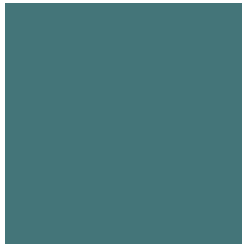
4286382196



4294705385

Previews

White Background



This preview shows how the Android color 4282676601 looks on a white background.

Color Contrast Check

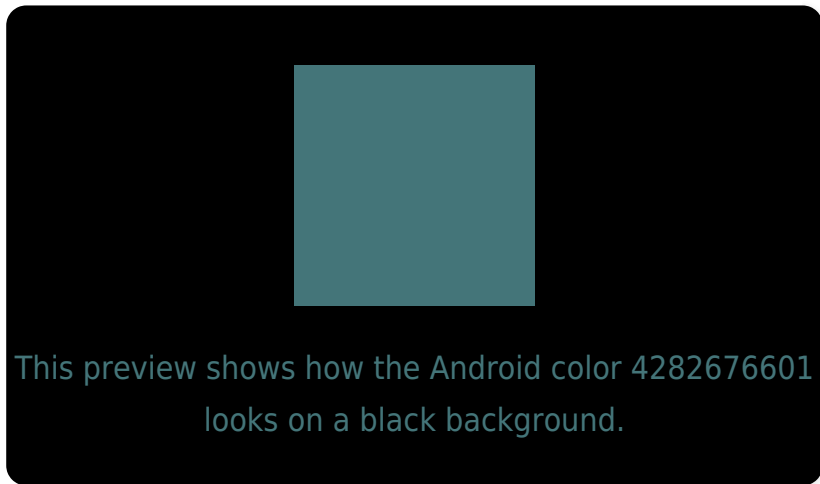
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282676601 Background



This preview shows how black text looks on a background with the Android color 4282676601.



This preview shows how white text looks on a background with the Android color 4282676601.

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

4282676601

Protanopia

4285361267

Deuteranopia

4285557371

Trichromacy



Original Color
4282676601

Protanomaly
4284378997

Deuteranomaly
4284509818

Tritanomaly
4282741884

Monochromacy



Original Color
4282676601

Achromatopsia
4284966759

Achromatomaly
4284116078

CSS Examples

Text

The CSS property to change the color of the text to Android 4282676601 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(68, 117, 121)` looks like.

```
.text, #text, p{  
    color:rgb(68, 117, 121)  
}
```

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(68, 117, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 117, 121) }
```

Border

The CSS property to change the border of an element to Android 4282676601 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(68, 117, 121) }
```

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

```
.border{ border-color:rgb(68, 117, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 117, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 117, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 117, 121);  
box-shadow:4px 4px 4px 4px rgb(68, 117,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282676601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 117, 121) }
```

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

```
.background{ background-color: rgb(68, 117,  
121) }
```

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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