

Converting Colors

Android(4282412404)

Have a look what the booklet for
Android(4282412404) contains.

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Color

Android(4282412404)

Conversions

Conversions Part 1

Format	Color
Hex	406D74
RGB	64, 109, 116
RGB Percent	25%, 43%, 45%
CMY	0.7490, 0.5725, 0.5451
CMYK	0.45, 0.06, 0.00, 0.55
HSL	188°, 29%, 35%
HSV	188°, 45%, 45%
XYZ	10.7354, 13.2882, 18.5221
YIQ	96.3430, -29.0670, -7.3630

Conversions

Conversions Part 2

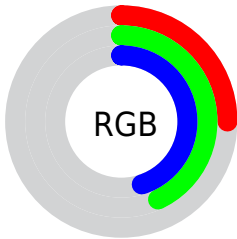
Format	Color
R_{YB}	64, 88, 116
Decimal	4222324
CIE _{Lab}	43.19, -13.46, -8.76
CIE _{LCh}	43, 16.055, 213.059
Yxy	13.2882, 0.2523, 0.3123
Android (android.graphics.Color)	4282412404 (0xFF406D74)
YUV	96.3430, 9.6909, -28.3648
Hunter-Lab	36.4530, -11.2247, -4.6086

Details

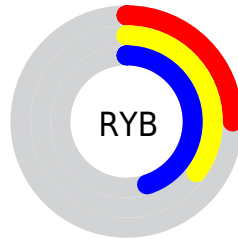
The Android color `4282412404` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285810496`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285768104`, and `4278861124` is the 20% darker color. If you saturate the color by 10%, you get `4281625460`, and if you desaturate by 10%, it is `4283199348`.

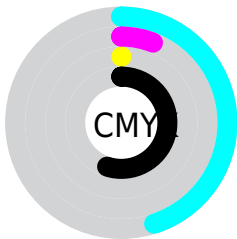
Distribution



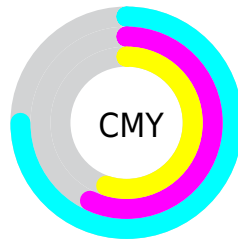
- Red (25%)
- Green (43%)
- Blue (45%)



- Red (25%)
- Yellow (35%)
- Blue (45%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (55%)



- Cyan (75%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282412404 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 4282412404 by changing the saturation by 10% instead.



4282412404



4282412404

4294967295



4280767835



4285768104



4278861124



4287478979



4278200110



4289320927



4278195225



4291097852



4278190080



4293001215

4294901759



4282412404



4282412404



4281625460



4283199348

■ 4280904308

■ 4283920500

■ 4280117364

■ 4284707444

■ 4279396212

■ 4285428596

■ 4278609268

■ 4286215540

■ 4278215796

■ 4287002228

■ 4287723636

■ 4288510324

■ 4289231732

Harmonies

Analogous

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



4282674791



4282412404



4282936189

Triad

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



4282412404



4286078578



4285490764

Complementary

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



4282412404



4285810496

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.



4286210383



4282412404



4286602341

Square

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



4282412404



4285162108



4286668376



4284508752

Rectangle

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



4282412404



4283590784



4286668376



4285752396

Sweetspot

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



4282412404



4286813334



4282414151



4282403661



4291611852



4283256141

Same Dimension

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



4282412404



4282748054



4282405748



4281678395



4278217338



4278245626

Inverse Universe

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



4285808749



4288038284



4285817152



4282070330



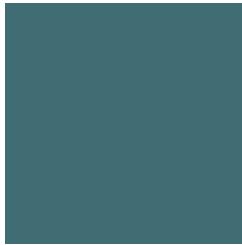
4286185578



4294574296

Previews

White Background



This preview shows how the Android color 4282412404 looks on a white background.

Color Contrast Check

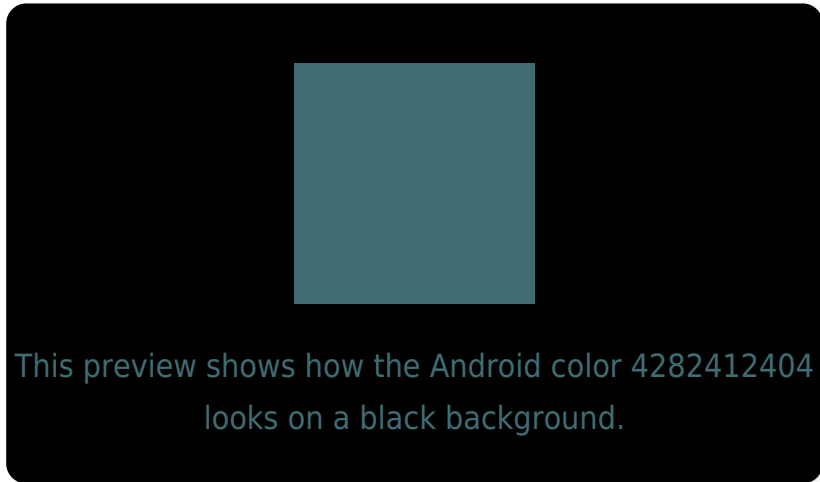
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282412404 Background



This preview shows how black text looks on a background with the Android color 4282412404.



This preview shows how white text looks on a background with the Android color 4282412404.

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

4282412404

Protanopia

4284835183

Deuteranopia

4285031286

Trichromacy



Original Color

4282412404

Protanomaly

4283983985

Deuteranomaly

4284049269

Tritanomaly

4282412405

Monochromacy



Original Color

4282412404

Achromatopsia

4284506208

Achromatomaly

4283721063

CSS Examples

Text

The CSS property to change the color of the text to Android 4282412404 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, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(64, 109, 116)  
}
```

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, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 109, 116) }
```

Border

The CSS property to change the border of an element to Android 4282412404 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, 109, 116) }
```

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

```
.border{ border-color:rgb(64, 109, 116) }
```

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

Here you see how a box with a 4 pixel rgb(64, 109, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(64, 109,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282412404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 109, 116) }
```

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

```
.background{ background-color: rgb(64, 109,  
116) }
```

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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