

Converting Colors

Android(4282412654)

Have a look what the booklet for
Android(4282412654) contains.

Android(4282412654)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282412654)

Conversions

Conversions Part 1

Format	Color
Hex	406E6E
RGB	64, 110, 110
RGB Percent	25%, 43%, 43%
CMY	0.7490, 0.5686, 0.5686
CMYK	0.42, 0.00, 0.00, 0.57
HSL	180°, 26%, 34%
HSV	180°, 42%, 43%
XYZ	10.5048, 13.3676, 16.7784
YIQ	96.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

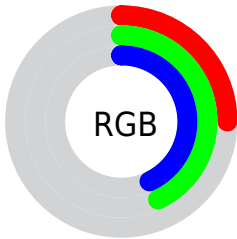
Format	Color
RYB	64, 87, 110
Decimal	4222574
CIELab	43.31, -15.71, -4.96
CIELCh	43, 16.471, 197.533
Yxy	13.3676, 0.2584, 0.3288
Android (android.graphics.Color)	4282412654 (0xFF406E6E)
YUV	96.2460, 6.7807, -28.2797
Hunter-Lab	36.5618, -12.6974, -1.6153

Details

The Android color `4282412654` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285415488`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285768354`, and `4278992447` is the 20% darker color. If you saturate the color by 10%, you get `4281691758`, and if you desaturate by 10%, it is `4283133550`.

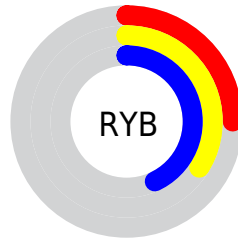
Distribution



Red (25%)

Green (43%)

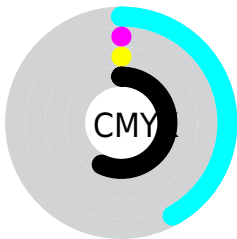
Blue (43%)



Red (25%)

Yellow (34%)

Blue (43%)

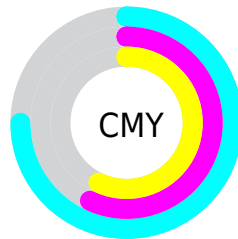


Cyan (42%)

Magenta (0%)

Yellow (0%)

Black (57%)



Cyan (75%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282412654 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 4282412654 by changing the saturation by 10% instead.

■ 4282412654

■ 4282412654

4294967295

■ 4280768086

■ 4285768354

■ 4278992447

■ 4287479229

■ 4278200361

■ 4289255896

■ 4278195220

■ 4291098101

■ 4278190080

■ 4292935679

4294836223

■ 4282412654

■ 4282412654

■ 4281691758

■ 4283133550

■ 4280970862

■ 4283854446

■ 4280249966

■ 4284575342

■ 4279529070

■ 4285296238

■ 4278808174

■ 4286017134

■ 4278218350

■ 4286738030

■ 4287458926

■ 4288179822

■ 4288900718

Harmonies

Analogous

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



4283068000



4282412654



4282477946

Triad

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



4282412654



4285685881



4285948748

Complementary

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



4282412654



4285415488

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.



4286537555



4282412654



4286471533

Square

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



4282412654



4284573056



4286733663



4285032524

Rectangle

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



4282412654



4283001727



4286733663



4286145102

Sweetspot

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



4282412654



4286353295



4282412608



4282140487



4291282887



4282861383

Same Dimension

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



4282412654



4282879887



4282406766



4281481272



4278220920



4278253559

Inverse Universe

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



4285415534



4287580047



4285421376



4281872952



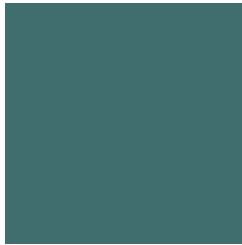
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4282412654 looks on a white background.

Color Contrast Check

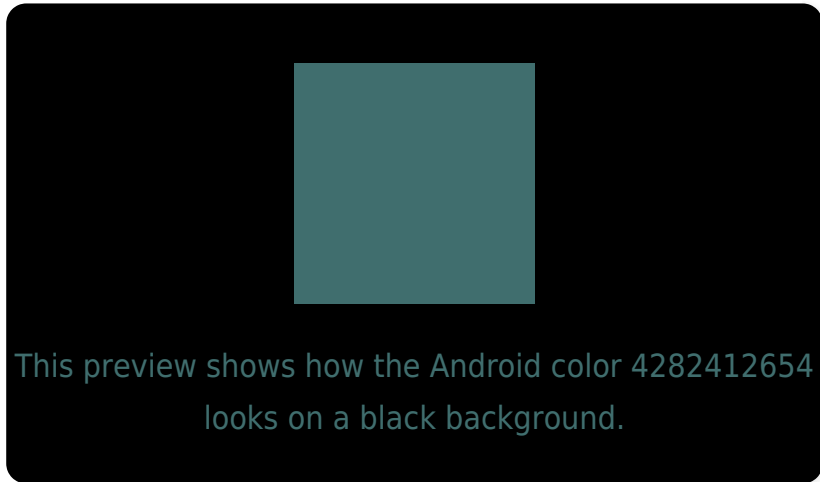
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282412654 Background



This preview shows how black text looks on a background with the Android color 4282412654.



This preview shows how white text looks on a background with the Android color 4282412654.

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

4282412654

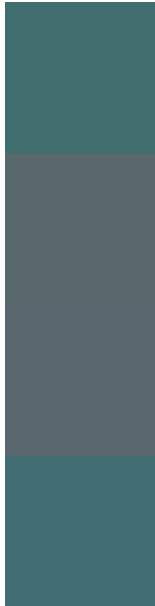
Protanopia

4284966249

Deuteranopia

4285227888

Trichromacy



Original Color

4282412654

Protanomaly

4284049515

Deuteranomaly

4284180335

Tritanomaly

4282477939

Monochromacy



Original Color

4282412654

Achromatopsia

4284506208

Achromatomaly

4283721061

CSS Examples

Text

The CSS property to change the color of the text to Android 4282412654 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, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(64, 110, 110)  
}
```

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, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 110, 110) }
```

Border

The CSS property to change the border of an element to Android 4282412654 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, 110, 110) }
```

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

```
.border{ border-color:rgb(64, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(64, 110,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282412654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 110, 110) }
```

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

```
.background{ background-color: rgb(64, 110,  
110) }
```

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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