

Converting Colors

Android(4282407774)

Have a look what the booklet for
Android(4282407774) contains.

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Color

Android(4282407774)

Conversions

Conversions Part 1

Format	Color
Hex	405B5E
RGB	64, 91, 94
RGB Percent	25%, 36%, 37%
CMY	0.7490, 0.6431, 0.6314
CMYK	0.32, 0.03, 0.00, 0.63
HSL	186°, 19%, 31%
HSV	186°, 32%, 37%
XYZ	7.8758, 9.3803, 11.9852
YIQ	83.2690, -17.0550, -4.7910

Conversions

Conversions Part 2

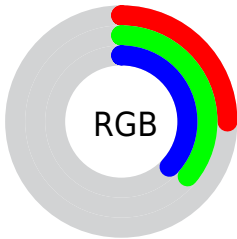
Format	Color
RYB	64, 78, 94
Decimal	4217694
CIELab	36.71, -9.20, -4.98
CIElCh	37, 10.460, 208.410
Yxy	9.3803, 0.2693, 0.3208
Android (android.graphics.Color)	4282407774 (0xFF405B5E)
YUV	83.2690, 5.2904, -16.8989
Hunter-Lab	30.6273, -7.6964, -1.7624

Details

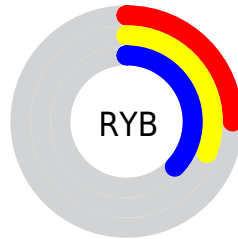
The Android color `4282407774` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284367680`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285631888`, and `4279381296` is the 20% darker color. If you saturate the color by 10%, you get `4281817694`, and if you desaturate by 10%, it is `4282997854`.

Distribution



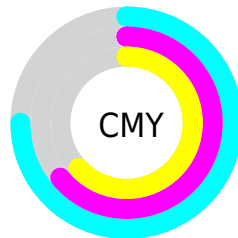
- Red (25%)
- Green (36%)
- Blue (37%)



- Red (25%)
- Yellow (31%)
- Blue (37%)



- Cyan (32%)
- Magenta (3%)
- Yellow (0%)
- Black (63%)



- Cyan (75%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282407774 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 4282407774 by changing the saturation by 10% instead.



4282407774



4282407774

4294967295



4280894278



4285631888



4279381296



4287342763



4278196507



4289053638



4278190080



4290895842



4292738047



4294574079



4282407774



4282407774



4281817694



4282997854

■ 4281162078

■ 4283653470

■ 4280571998

■ 4284243550

■ 4279916382

■ 4284899166

■ 4279326302

■ 4285489246

■ 4278736222

■ 4286079326

■ 4278211934

■ 4286734942

■ 4287325022

■ 4287980382

Harmonies

Analogous

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



4282604374



4282407774



4282604132

Triad

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



4282407774



4284568159



4284307014

Complementary

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



4282407774



4284367680

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.



4284765000



4282407774



4284961111

Square

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



4282407774



4283913317



4285026639



4283717703

Rectangle

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



4282407774



4282996839



4285026639



4284503366

Sweetspot

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



4282407774



4285430138



4282408515



4281744445



4290624957



4282203453

Same Dimension

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



4282407774



4283201146



4282403934



4280888622



4278215534



4278244845

Inverse Universe

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



4284366939



4286205046



4284371520



4281215277



4285399139



4293722325

Previews

White Background



This preview shows how the Android color 4282407774 looks on a white background.

Color Contrast Check

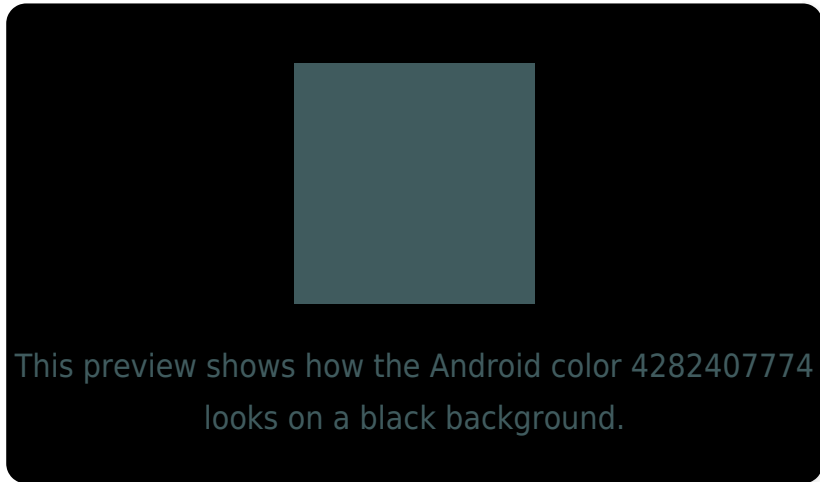
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282407774 Background



This preview shows how black text looks on a background with the Android color 4282407774.



This preview shows how white text looks on a background with the Android color 4282407774.

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

4282407774

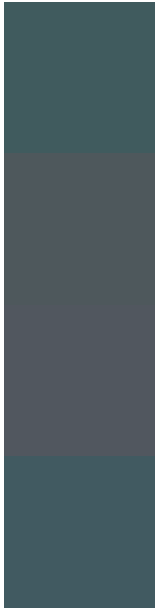
Protanopia

4283848283

Deuteranopia

4284109920

Trichromacy



Original Color

4282407774

Protanomaly

4283324508

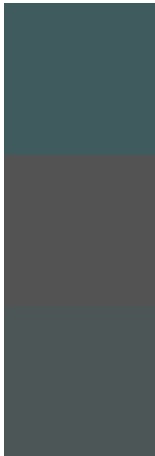
Deuteranomaly

4283520863

Tritanomaly

4282473057

Monochromacy



Original Color

4282407774

Achromatopsia

4283650899

Achromatomaly

4283192919

CSS Examples

Text

The CSS property to change the color of the text to Android 4282407774 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, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(64, 91, 94)  
}
```

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, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 91, 94) }
```

Border

The CSS property to change the border of an element to Android 4282407774 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, 91, 94) }
```

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

```
.border{ border-color:rgb(64, 91, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 91, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(64, 91, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282407774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 91, 94) }
```

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

```
.background{ background-color: rgb(64, 91,  
94) }
```

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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