

Converting Colors

Android(4284574772)

Have a look what the booklet for
Android(4284574772) contains.

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Color

Android(4284574772)

Conversions

Conversions Part 1

Format	Color
Hex	616C34
RGB	97, 108, 52
RGB Percent	38%, 42%, 20%
CMY	0.6196, 0.5765, 0.7961
CMYK	0.10, 0.00, 0.52, 0.58
HSL	72°, 35%, 31%
HSV	72°, 52%, 42%
XYZ	10.9122, 13.5144, 5.2822
YIQ	98.3270, 11.4200, -19.7480

Conversions

Conversions Part 2

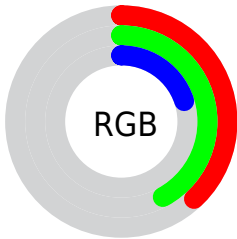
Format	Color
RYB	52, 108, 63
Decimal	6384692
CIELab	43.53, -13.58, 29.69
CIElCh	44, 32.649, 114.571
Yxy	13.5144, 0.3673, 0.4549
Android (android.graphics.Color)	4284574772 (0xFF616C34)
YUV	98.3270, -22.8392, -1.1638
Hunter-Lab	36.7620, -11.3489, 17.2142

Details

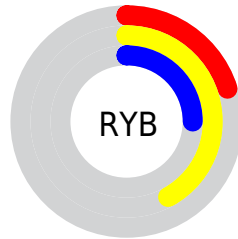
The Android color `4284574772` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282332268`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287995748`, and `4281416965` is the 20% darker color. If you saturate the color by 10%, you get `4284443689`, and if you desaturate by 10%, it is `4284705855`.

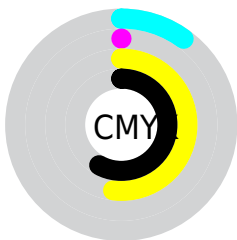
Distribution



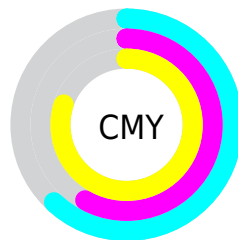
- Red (38%)
- Green (42%)
- Blue (20%)



- Red (20%)
- Yellow (42%)
- Blue (25%)



- Cyan (10%)
- Magenta (0%)
- Yellow (52%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284574772 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 4284574772 by changing the saturation by 10% instead.



4284574772



4284574772

4294967295



4282930205



4287995748



4281416965



4289772157



4279969536



4291614360



4278195200



4293456563



4278190080



4294967246



4294967275



4284574772



4284574772



4284443689



4284705855

■ 4284312606

■ 4284836938

■ 4284181524

■ 4284968020

■ 4284050441

■ 4285099103

■ 4283919360

■ 4285295722

■ 4285426805

■ 4285557888

■ 4285688970

■ 4285820053

Harmonies

Analogous

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



4286342192



4284574772



4282479174

Triad

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



4284574772



4278219410



4288106861

Complementary

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



4284574772



4282332268

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.



4286863239



4284574772



4281166748

Square

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



4284574772



4278220156



4284637848



4288303698

Rectangle

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



4284574772



4280513624



4284637848



4287779446

Sweetspot

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



4284574772



4287138934



4285283892



4282730298



4291282887



4282861383

Same Dimension

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



4284574772



4286286901



4282805300



4281611824



4284380416



4291163392

Inverse Universe

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



4282332268



4282791308



4284101740



4281413686



4279697525



4281336053

Previews

White Background



This preview shows how the Android color 4284574772 looks on a white background.

Color Contrast Check

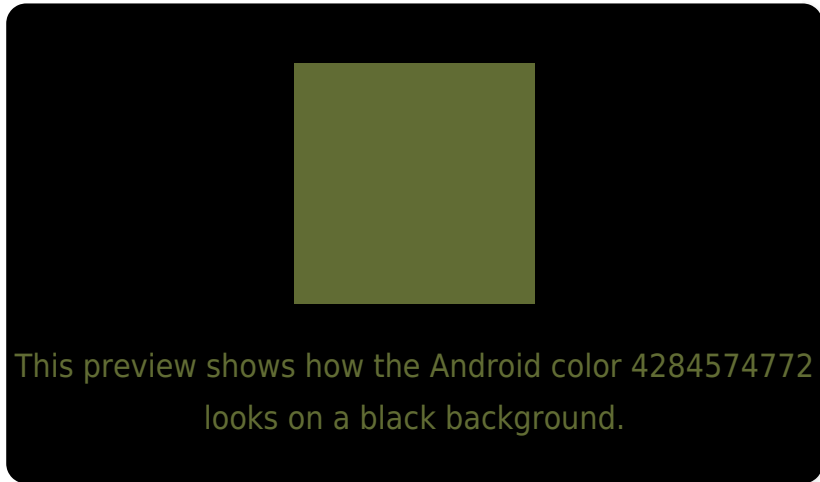
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284574772 Background



This preview shows how black text looks on a background with the Android color 4284574772.



This preview shows how white text looks on a background with the Android color 4284574772.

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
4284574772

Protanopia
4285687602

Deuteranopia
4286472759

Trichromacy



Original Color
4284574772

Protanomaly
4285294899

Deuteranomaly
4285752886

Tritanomaly
4284835929

Monochromacy



Original Color
4284574772

Achromatopsia
4284637794

Achromatomaly
4284638801

CSS Examples

Text

The CSS property to change the color of the text to Android 4284574772 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(97, 108, 52)` looks like.

```
.text, #text, p{  
    color:rgb(97, 108, 52)  
}
```

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(97, 108, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 108, 52) }
```

Border

The CSS property to change the border of an element to Android 4284574772 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(97, 108, 52) }
```

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

```
.border{ border-color:rgb(97, 108, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 108, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 108, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 108, 52);  
box-shadow:4px 4px 4px 4px rgb(97, 108,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4284574772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 108, 52) }
```

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

```
.background{ background-color: rgb(97, 108,  
52) }
```

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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