

Converting Colors

Android(4284115774)

Have a look what the booklet for
Android(4284115774) contains.

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Color

Android(4284115774)

Conversions

Conversions Part 1

Format	Color
Hex	5A6B3E
RGB	90, 107, 62
RGB Percent	35%, 42%, 24%
CMY	0.6471, 0.5804, 0.7569
CMYK	0.16, 0.00, 0.42, 0.58
HSL	83°, 27%, 33%
HSV	83°, 42%, 42%
XYZ	10.3436, 13.0368, 6.5286
YIQ	96.7870, 4.3130, -17.5990

Conversions

Conversions Part 2

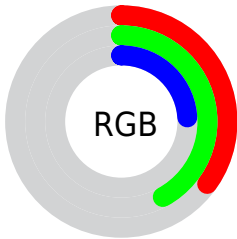
Format	Color
RYB	62, 107, 79
Decimal	5925694
CIELab	42.82, -14.81, 23.13
CIELCh	43, 27.468, 122.634
Yxy	13.0368, 0.3458, 0.4359
Android (android.graphics.Color)	4284115774 (0xFF5A6B3E)
YUV	96.7870, -17.1500, -5.9522
Hunter-Lab	36.1066, -12.0507, 14.5541

Details

The Android color `4284115774` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283383403`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287471214`, and `4281023506` is the 20% darker color. If you saturate the color by 10%, you get `4283853619`, and if you desaturate by 10%, it is `4284377929`.

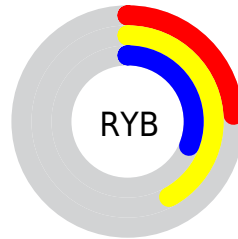
Distribution



Red (35%)

Green (42%)

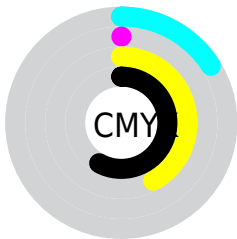
Blue (24%)



Red (24%)

Yellow (42%)

Blue (31%)

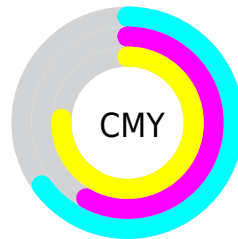


Cyan (16%)

Magenta (0%)

Yellow (42%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284115774 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 4284115774 by changing the saturation by 10% instead.



4284115774



4284115774

4294967295



4282536743



4287471214



4281023506



4289247624



4279707136



4291024290



4278194688



4292866493



4278190080



4294770649



4294967286



4284115774



4284115774



4283853619



4284377929

■ 4283591465

■ 4284640083

■ 4283329310

■ 4284902238

■ 4283067155

■ 4285164393

■ 4282805000

■ 4285426547

■ 4282608384

■ 4285688702

■ 4285950857

■ 4286213012

■ 4286475166

Harmonies

Analogous

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



4285686839



4284115774



4282281807

Triad

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



4284115774



4279790989



4287648612

Complementary

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



4284115774



4283383403

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.



4286797690



4284115774



4282804114

Square

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



4284115774



4278218877



4285161099



4287649358

Rectangle

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



4284115774



4280840543



4285161099



4287452268

Sweetspot

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



4284115774



4286942330



4285222462



4282599228



4291282887



4282861383

Same Dimension

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



4284115774



4285697094



4282673982



4281611824



4283004160



4288214272

Inverse Universe

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



4283383403



4284565132



4284825195



4281479222



4281073781



4284219637

Previews

White Background



This preview shows how the Android color 4284115774 looks on a white background.

Color Contrast Check

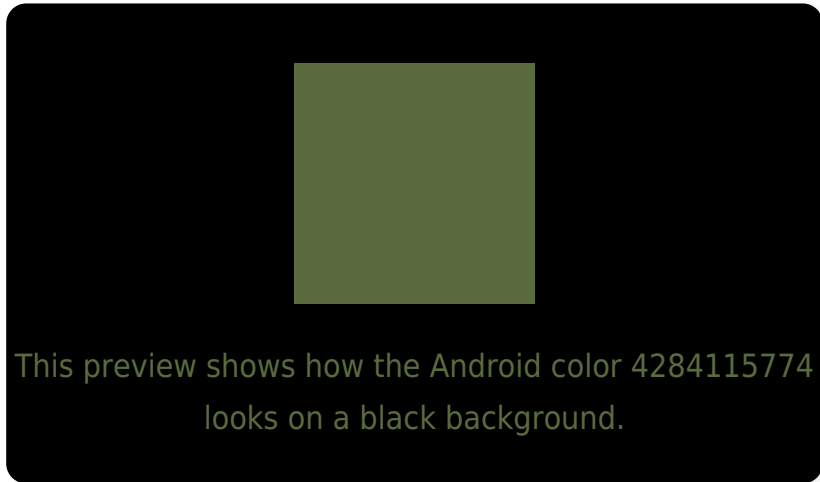
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284115774 Background



This preview shows how black text looks on a background with the Android color 4284115774.



This preview shows how white text looks on a background with the Android color 4284115774.

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
4284115774

Protanopia
4285424956

Deuteranopia
4286210112

Trichromacy



Original Color

4284115774

Protanomaly

4284966717

Deuteranomaly

4285424703

Tritanomaly

4284376924

Monochromacy



Original Color

4284115774

Achromatopsia

4284572001

Achromatomaly

4284376404

CSS Examples

Text

The CSS property to change the color of the text to Android 4284115774 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(90, 107, 62)` looks like.

```
.text, #text, p{  
    color:rgb(90, 107, 62)  
}
```

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(90, 107, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 107, 62) }
```

Border

The CSS property to change the border of an element to Android 4284115774 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(90, 107, 62) }
```

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

```
.border{ border-color:rgb(90, 107, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 107, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 107, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 107, 62);  
box-shadow:4px 4px 4px 4px rgb(90, 107,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4284115774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 107, 62) }
```

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

```
.background{ background-color: rgb(90, 107,  
62) }
```

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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