

Converting Colors

Android(4284770895)

Have a look what the booklet for
Android(4284770895) contains.

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Color

Android(4284770895)

Conversions

Conversions Part 1

Format	Color
Hex	646A4F
RGB	100, 106, 79
RGB Percent	39%, 42%, 31%
CMY	0.6078, 0.5843, 0.6902
CMYK	0.06, 0.00, 0.25, 0.58
HSL	73°, 15%, 36%
HSV	73°, 25%, 42%
XYZ	11.8208, 13.5819, 9.3957
YIQ	101.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

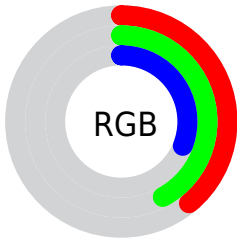
Format	Color
R_{YB}	79, 106, 85
Decimal	6580815
CIE _{Lab}	43.63, -7.44, 14.43
CIE _{LCh}	44, 16.230, 117.269
Yxy	13.5819, 0.3397, 0.3903
Android (android.graphics.Color)	4284770895 (0xFF646A4F)
YUV	101.1280, -10.9091, -0.9893
Hunter-Lab	36.8536, -7.2398, 10.6818

Details

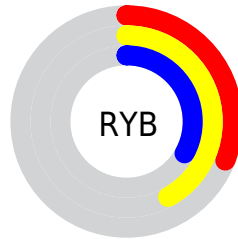
The Android color `4284770895` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283780970`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288126336`, and `4281678626` is the 20% darker color. If you saturate the color by 10%, you get `4284639812`, and if you desaturate by 10%, it is `4284901978`.

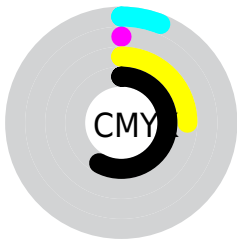
Distribution



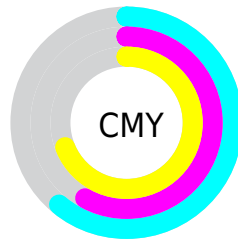
- Red (39%)
- Green (42%)
- Blue (31%)



- Red (31%)
- Yellow (42%)
- Blue (33%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284770895 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 4284770895 by changing the saturation by 10% instead.



4284770895



4284770895

4294967295



4283191864



4288126336



4281678626



4289902746



4280296717



4291679413



4278259968



4293587153



4278190080



4294967277



4284770895



4284770895



4284639812



4284901978



4284443194



4285098596

■ 4284312111

■ 4285229679

■ 4284181029

■ 4285360761

■ 4283984410

■ 4285557380

■ 4283853327

■ 4285688463

■ 4283722245

■ 4285819545

■ 4283591168

■ 4286016164

■ 4286147246

Harmonies

Analogous

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



4285687372



4284770895



4283788632

Triad

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



4284770895



4282805373



4286668393

Complementary

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



4284770895



4283780970

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.



4286013558



4284770895



4283787650

Square

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



4284770895



4282478195



4285031551



4286799451

Rectangle

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



4284770895



4283133537



4285031551



4286471789

Sweetspot

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



4284770895



4287072895



4285158735



4282598718



4291085508



4282729797

Same Dimension

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



4284770895



4286614111



4283918927



4281611824



4284183808



4290704640

Inverse Universe

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



4283780970



4285030282



4284632938



4281413686



4279894133



4281729269

Previews

White Background



This preview shows how the Android color 4284770895 looks on a white background.

Color Contrast Check

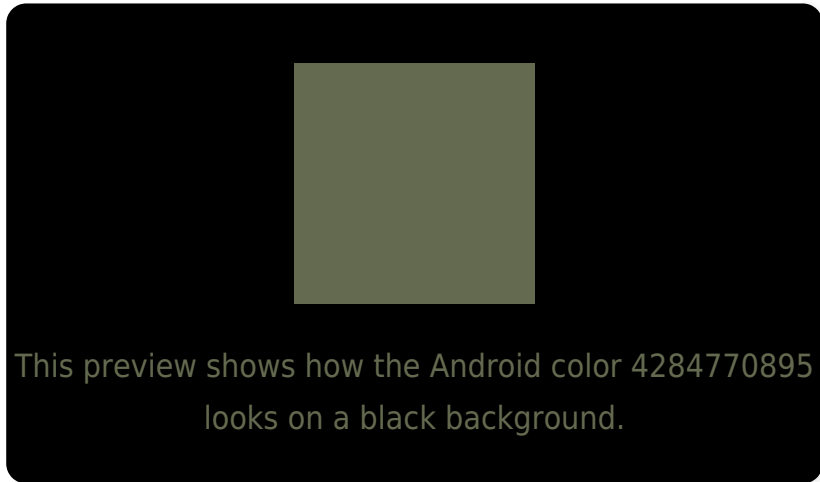
Large Text (above 18pt) WCAG AA ✓ Pass

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

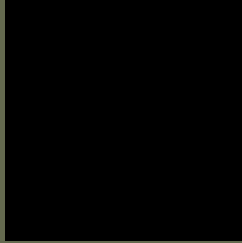
Any Text WCAG AA × Fail

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 4284770895 Background



This preview shows how black text looks on a background with the Android color 4284770895.



This preview shows how white text looks on a background with the Android color 4284770895.

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

4284770895

Protanopia

4285425486

Deuteranopia

4286145360

Trichromacy



Original Color
4284770895

Protanomaly
4285163598

Deuteranomaly
4285621840

Tritanomaly
4284966755

Monochromacy



Original Color
4284770895

Achromatopsia
4284835173

Achromatomaly
4284835677

CSS Examples

Text

The CSS property to change the color of the text to Android 4284770895 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(100, 106, 79)` looks like.

```
.text, #text, p{  
    color:rgb(100, 106, 79)  
}
```

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(100, 106, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 106, 79) }
```

Border

The CSS property to change the border of an element to Android 4284770895 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(100, 106, 79) }
```

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

```
.border{ border-color:rgb(100, 106, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 106, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 106, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 106, 79);  
box-shadow:4px 4px 4px 4px rgb(100, 106,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284770895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 106, 79) }
```

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

```
.background{ background-color: rgb(100,  
106, 79) }
```

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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