

Converting Colors

Android(4284564270)

Have a look what the booklet for
Android(4284564270) contains.

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Color

Android(4284564270)

Conversions

Conversions Part 1

Format	Color
Hex	61432E
RGB	97, 67, 46
RGB Percent	38%, 26%, 18%
CMY	0.6196, 0.7373, 0.8196
CMYK	0.00, 0.31, 0.53, 0.62
HSL	25°, 36%, 28%
HSV	25°, 53%, 38%
XYZ	7.4301, 6.7530, 3.4966
YIQ	73.5760, 24.6210, -0.1710

Conversions

Conversions Part 2

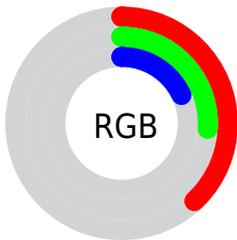
Format	Color
RYB	97, 82, 46
Decimal	6374190
CIELab	31.24, 10.18, 17.87
CIELCh	31, 20.569, 60.338
Yxy	6.7530, 0.4203, 0.3820
Android (android.graphics.Color)	4284564270 (0xFF61432E)
YUV	73.5760, -13.5950, 20.5428
Hunter-Lab	25.9864, 5.5606, 10.2127

Details

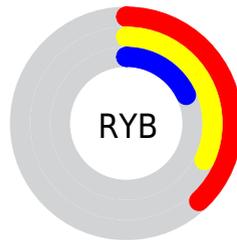
The Android color **4284564270** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281224289**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287984476**, and **4281407488** is the 20% darker color. If you saturate the color by 10%, you get **4284562724**, and if you desaturate by 10%, it is **4284565816**.

Distribution



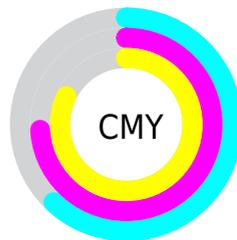
- Red (38%)
- Green (26%)
- Blue (18%)



- Red (38%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (62%)



- Cyan (62%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284564270 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 4284564270 by changing the saturation by 10% instead.



4284564270



4284564270

4294967295



4282920217



4287984476



4281407488



4289826165



4279894016



4291667854



4278190080



4293509801



4294958788



4294966240



4294967293



4284564270



4284564270

■ 4284562724

■ 4284565816

■ 4284561435

■ 4284567105

■ 4284559889

■ 4284568651

■ 4284558343

■ 4284570197

■ 4284557312

■ 4284571742

■ 4284573032

■ 4284574578

■ 4284576124

■ 4284577413

Harmonies

Analogous

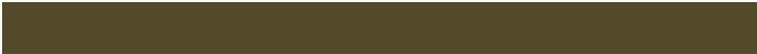
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285021754



4284564270



4283713833

Triad

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



4284564270



4279915081



4283188581

Complementary

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



4284564270



4281224289

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.



4281551721



4284564270



4278604377

Square

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



4284564270



4281356601



4279652197



4284366938

Rectangle

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



4284564270



4282993707



4279652197



4282664808

Sweetspot

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



4284564270



4286411113



4284558925



4282399028



4290756543



4282400832

Same Dimension

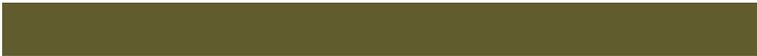
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284564270



4286402350



4284570670



4281347628



4285541888



4293944064

Inverse Universe

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



4281224289



4281228669



4281217889



4281085488



4278207088



4278226416

Previews

White Background



This preview shows how the Android color 4284564270 looks on a white background.

Color Contrast Check

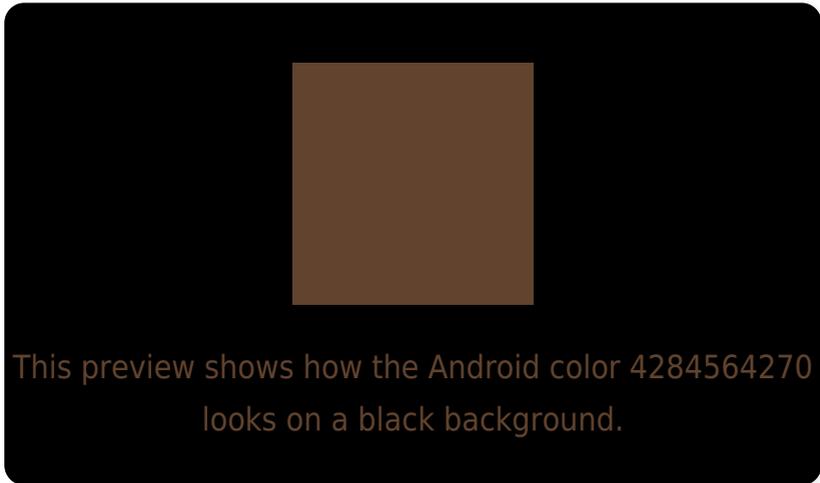
Large Text (above 18pt) WCAG AA ✓ Pass

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

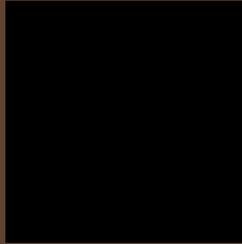
Any Text WCAG AA × Fail

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 4284564270 Background



This preview shows how black text looks on a background with the Android color 4284564270.



This preview shows how white text looks on a background with the Android color 4284564270.

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
4284564270

Protanopia
4283451953

Deuteranopia
4284041005

Trichromacy



Original Color

4284564270

Protanomaly

4283844400

Deuteranomaly

4284237357

Tritanomaly

4284629309

Monochromacy



Original Color

4284564270

Achromatopsia

4283058762

Achromatomaly

4283582272

CSS Examples

Text

The CSS property to change the color of the text to Android 4284564270 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, 67, 46)` looks like.

```
.text, #text, p{  
    color:rgb(97, 67, 46)  
}
```

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, 67, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 67, 46) }
```

Border

The CSS property to change the border of an element to Android 4284564270 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, 67, 46) }
```

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

```
.border{ border-color:rgb(97, 67, 46) }
```

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

Here you see how a box with a 4 pixel rgb(97, 67, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 67, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 67, 46);  
box-shadow:4px 4px 4px 4px rgb(97, 67, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4284564270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 67, 46) }
```

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

```
.background{ background-color: rgb(97, 67,  
46) }
```

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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