

Converting Colors

Android(4284576331)

Have a look what the booklet for
Android(4284576331) contains.

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Color

Android(4284576331)

Conversions

Conversions Part 1

Format	Color
Hex	61724B
RGB	97, 114, 75
RGB Percent	38%, 45%, 29%
CMY	0.6196, 0.5529, 0.7059
CMYK	0.15, 0.00, 0.34, 0.55
HSL	86°, 21%, 37%
HSV	86°, 34%, 45%
XYZ	12.2171, 15.0840, 8.9242
YIQ	104.4710, 2.3870, -15.7330

Conversions

Conversions Part 2

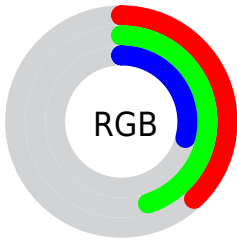
Format	Color
RYB	75, 114, 92
Decimal	6386251
CIELab	45.75, -13.82, 19.59
CIElCh	46, 23.974, 125.211
Yxy	15.0840, 0.3373, 0.4164
Android (android.graphics.Color)	4284576331 (0xFF61724B)
YUV	104.4710, -14.5292, -6.5521
Hunter-Lab	38.8381, -11.8171, 13.5631

Details

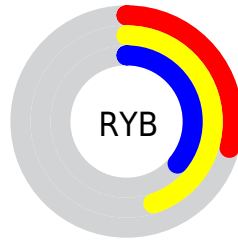
The Android color `4284576331` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284238706`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287932028`, and `4281483806` is the 20% darker color. If you saturate the color by 10%, you get `4284248640`, and if you desaturate by 10%, it is `4284904022`.

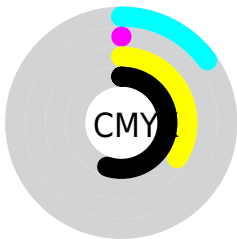
Distribution



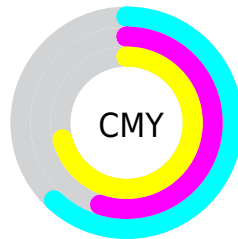
- Red (38%)
- Green (45%)
- Blue (29%)



- Red (29%)
- Yellow (45%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (34%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284576331 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 4284576331 by changing the saturation by 10% instead.



4284576331



4284576331

4294967295



4282997044



4287932028



4281483806



4289708438



4280036359



4291550641



4278196224



4293393100



4278190080



4294967273



4284576331



4284576331



4284248640



4284904022



4283920948



4285231714

■ 4283593257

■ 4285559405

■ 4283265565

■ 4285887097

■ 4282937874

■ 4286214788

■ 4282610183

■ 4286542479

■ 4282413568

■ 4286870171

■ 4287197862

■ 4287525554

Harmonies

Analogous

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



4286016580



4284576331



4283004507

Triad

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



4284576331



4281889680



4287847786

Complementary

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



4284576331



4284238706

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.



4287193214



4284576331



4283854228

Square

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



4284576331



4280710787



4285752973



4287782742

Rectangle

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



4284576331



4281956200



4285752973



4287716720

Sweetspot

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



4284576331



4287468677



4285684811



4282796609



4291414473



4283058762

Same Dimension

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



4284576331



4286157911



4283331147



4281743410



4282677248



4287428352

Inverse Universe

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



4284238706



4285683604



4285483890



4281676344



4281598072



4285268215

Previews

White Background



This preview shows how the Android color 4284576331 looks on a white background.

Color Contrast Check

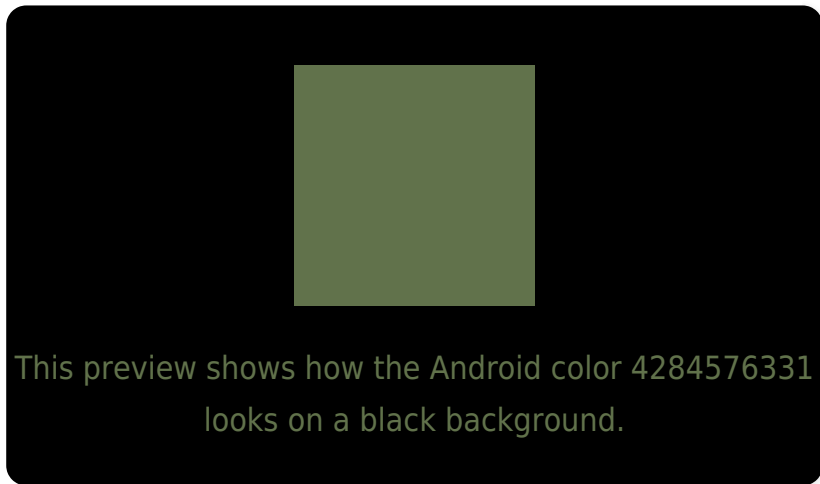
Large Text (above 18pt) WCAG AA ✓ Pass

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

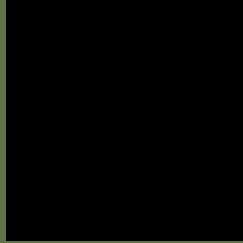
Any Text WCAG AA × Fail

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 4284576331 Background



This preview shows how black text looks on a background with the Android color 4284576331.



This preview shows how white text looks on a background with the Android color 4284576331.

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
4284576331

Protanopia
4285885513

Deuteranopia
4286605389

Trichromacy



Original Color
4284576331

Protanomaly
4285427274

Deuteranomaly
4285885516

Tritanomaly
4284837734

Monochromacy



Original Color
4284576331

Achromatopsia
4285032552

Achromatomaly
4284836957

CSS Examples

Text

The CSS property to change the color of the text to Android 4284576331 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, 114, 75)` looks like.

```
.text, #text, p{  
    color:rgb(97, 114, 75)  
}
```

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, 114, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 114, 75) }
```

Border

The CSS property to change the border of an element to Android 4284576331 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, 114, 75) }
```

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

```
.border{ border-color:rgb(97, 114, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 114, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 114, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 114, 75);  
box-shadow:4px 4px 4px 4px rgb(97, 114,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4284576331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 114, 75) }
```

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

```
.background{ background-color: rgb(97, 114,  
75) }
```

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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