

Converting Colors

Android(4284302666)

Have a look what the booklet for
Android(4284302666) contains.

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Color

Android(4284302666)

Conversions

Conversions Part 1

Format	Color
Hex	5D454A
RGB	93, 69, 74
RGB Percent	36%, 27%, 29%
CMY	0.6353, 0.7294, 0.7098
CMYK	0.00, 0.26, 0.20, 0.64
HSL	348°, 15%, 32%
HSV	348°, 26%, 36%
XYZ	7.8784, 7.0778, 7.4295
YIQ	76.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

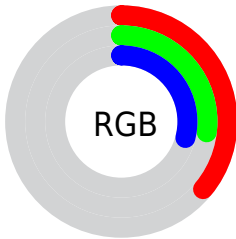
Format	Color
R_{YB}	93, 69, 74
Decimal	6112586
CIE _{Lab}	31.98, 11.18, 1.00
CIE _{LCh}	32, 11.226, 5.128
Yxy	7.0778, 0.3519, 0.3162
Android (android.graphics.Color)	4284302666 (0xFF5D454A)
YUV	76.7460, -1.3538, 14.2548
Hunter-Lab	26.6042, 6.3024, 2.0656

Details

The Android color `4284302666` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282735960`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287657339`, and `4281211422` is the 20% darker color. If you saturate the color by 10%, you get `4284300355`, and if you desaturate by 10%, it is `4284304977`.

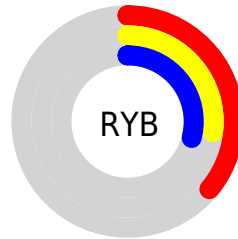
Distribution



Red (36%)

Green (27%)

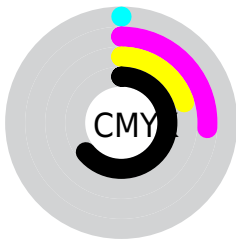
Blue (29%)



Red (36%)

Yellow (27%)

Blue (29%)

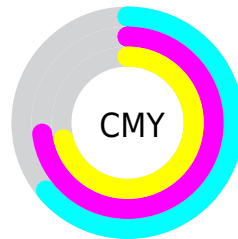


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284302666 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 4284302666 by changing the saturation by 10% instead.



4284302666



4284302666

4294967295



4282724147



4287657339



4281211422



4289367956



4280025093



4291209903



4278190080



4293051850



4294959590



4294966783



4284302666



4284302666



4284300355



4284304977

 4284297787

 4284307545

 4284295476

 4284309856

 4284293165

 4284312167

 4284290597

 4284314735

 4284288286

 4284317046

 4284285974

 4284319358

 4284284947

 4284321669

 4284324236

Harmonies

Analogous

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



4283975251



4284302666



4284302913

Triad

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



4284302666



4282863165



4281880155

Complementary

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



4284302666



4282735960

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.



4281552981



4284302666



4282208324

Square

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



4284302666



4283452218



4281684044



4282600285

Rectangle

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



4284302666



4284106557



4281684044



4281749337

Sweetspot

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



4284302666



4286082672



4283975005



4282201912



4290624957



4282203453

Same Dimension

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



4284302666



4286075738



4284304453



4281215274



4285399063



4293722161

Inverse Universe

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



4284302666



4286075738



4282734173



4281215274



4285399063



4293722161

Previews

White Background



This preview shows how the Android color 4284302666 looks on a white background.

Color Contrast Check

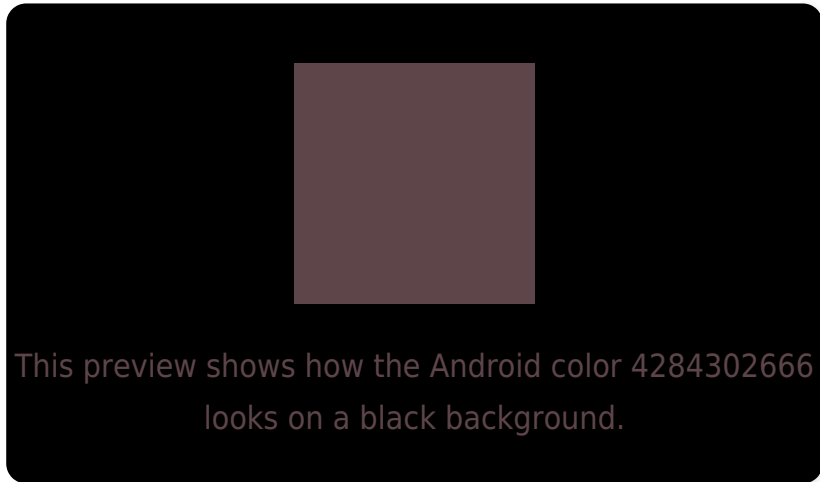
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284302666 Background



This preview shows how black text looks on a background with the Android color 4284302666.



This preview shows how white text looks on a background with the Android color 4284302666.

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

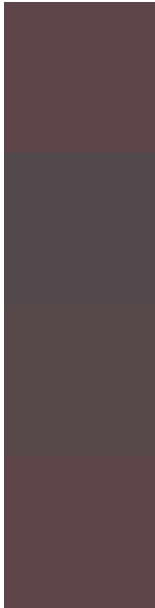


Original Color
4284302666

Protanopia
4283190093

Deuteranopia
4283713865

Trichromacy



Original Color

4284302666

Protanomaly

4283582796

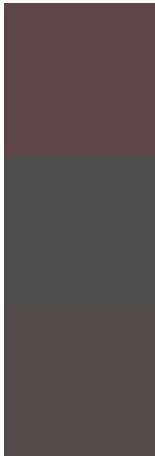
Deuteranomaly

4283910217

Tritanomaly

4284302666

Monochromacy



Original Color

4284302666

Achromatopsia

4283256141

Achromatomaly

4283648588

CSS Examples

Text

The CSS property to change the color of the text to Android 4284302666 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(93, 69, 74) looks like.

```
.text, #text, p{  
    color:rgb(93, 69, 74)  
}
```

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(93, 69, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 69, 74) }
```

Border

The CSS property to change the border of an element to Android 4284302666 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(93, 69, 74) }
```

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

```
.border{ border-color:rgb(93, 69, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 69, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 69, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 69, 74);  
box-shadow:4px 4px 4px 4px rgb(93, 69, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4284302666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 69, 74) }
```

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

```
.background{ background-color: rgb(93, 69,  
74) }
```

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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