

Converting Colors

Android(4284372284)

Have a look what the booklet for
Android(4284372284) contains.

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Color

Android(4284372284)

Conversions

Conversions Part 1

Format	Color
Hex	5E553C
RGB	94, 85, 60
RGB Percent	37%, 33%, 24%
CMY	0.6314, 0.6667, 0.7647
CMYK	0.00, 0.10, 0.36, 0.63
HSL	44°, 22%, 30%
HSV	44°, 36%, 37%
XYZ	8.6802, 9.2029, 5.5938
YIQ	84.8410, 13.3890, -5.8670

Conversions

Conversions Part 2

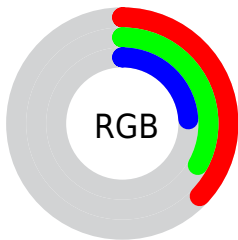
Format	Color
RYB	72, 94, 60
Decimal	6182204
CIELab	36.37, -0.58, 15.95
CIELCh	36, 15.957, 92.072
Yxy	9.2029, 0.3697, 0.3920
Android (android.graphics.Color)	4284372284 (0xFF5E553C)
YUV	84.8410, -12.2466, 8.0324
Hunter-Lab	30.3363, -2.0139, 10.3028

Details

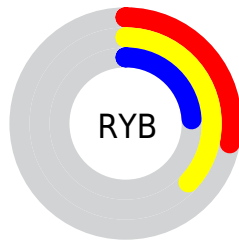
The Android color `4284372284` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282139998`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287727468`, and `4281280529` is the 20% darker color. If you saturate the color by 10%, you get `4284371763`, and if you desaturate by 10%, it is `4284372805`.

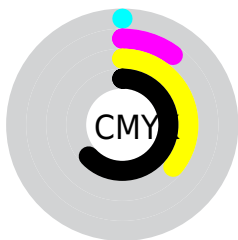
Distribution



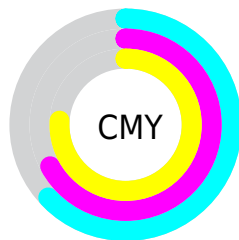
- Red (37%)
- Green (33%)
- Blue (24%)



- Red (28%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372284 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 4284372284 by changing the saturation by 10% instead.



4284372284



4284372284

4294967295



4282793510



4287727468



4281280529



4289503621



4279899136



4291280031



4278190080



4293121978



4294964438



4294967282



4284372284



4284372284



4284371763



4284372805

■ 4284370985

■ 4284373583

■ 4284370464

■ 4284374104

■ 4284369686

■ 4284374882

■ 4284369165

■ 4284375403

■ 4284368388

■ 4284376180

■ 4284368128

■ 4284376702

■ 4284377479

■ 4284378001

Harmonies

Analogous

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



4285092159



4284372284



4283455808

Triad

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



4284372284



4281293923



4284960354

Complementary

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



4284372284



4282139998

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.



4284043883



4284372284



4281817708

Square

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



4284372284



4281687382



4282865263



4285418581

Rectangle

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



4284372284



4282800965



4282865263



4284698469

Sweetspot

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



4284372284



4286216045



4284365893



4282202933



4290624957



4282203453

Same Dimension

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



4284372284



4286213190



4283850300



4281216297



4285419776



4293766656

Inverse Universe

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



4282139998



4282799226



4282661982



4280888110



4278197614



4278206445

Previews

White Background



This preview shows how the Android color 4284372284 looks on a white background.

Color Contrast Check

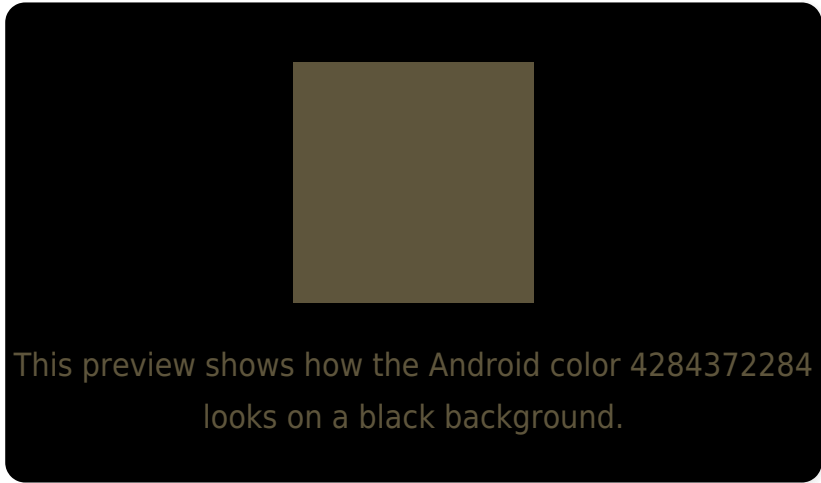
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284372284 Background



This preview shows how black text looks on a background with the Android color 4284372284.

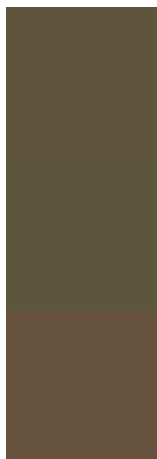


This preview shows how white text looks on a background with the Android color 4284372284.

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

4284372284

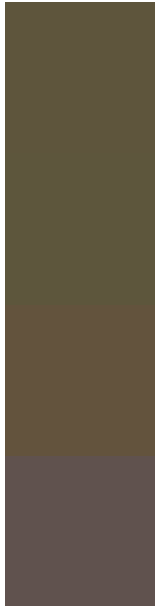
Protanopia

4284241468

Deuteranopia

4284895805

Trichromacy



Original Color

4284372284

Protanomaly

4284307004

Deuteranomaly

4284699453

Tritanomaly

4284502606

Monochromacy



Original Color

4284372284

Achromatopsia

4283782485

Achromatomaly

4283979084

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372284 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(94, 85, 60) looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 60)  
}
```

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(94, 85, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 60) }
```

Border

The CSS property to change the border of an element to Android 4284372284 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(94, 85, 60) }
```

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

```
.border{ border-color:rgb(94, 85, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 85, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 60);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 60) }
```

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

```
.background{ background-color: rgb(94, 85,  
60) }
```

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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