

Converting Colors

Android(4284376654)

Have a look what the booklet for
Android(4284376654) contains.

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Color

Android(4284376654)

Conversions

Conversions Part 1

Format	Color
Hex	5E664E
RGB	94, 102, 78
RGB Percent	37%, 40%, 31%
CMY	0.6314, 0.6000, 0.6941
CMYK	0.08, 0.00, 0.24, 0.60
HSL	80°, 13%, 35%
HSV	80°, 24%, 40%
XYZ	10.7426, 12.4325, 9.0412
YIQ	96.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

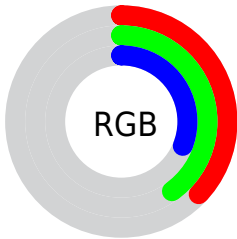
Format	Color
RYB	78, 102, 86
Decimal	6186574
CIELab	41.90, -7.80, 12.57
CIElCh	42, 14.791, 121.838
Yxy	12.4325, 0.3335, 0.3859
Android (android.graphics.Color)	4284376654 (0xFF5E664E)
YUV	96.8720, -9.3039, -2.5187
Hunter-Lab	35.2597, -7.3208, 9.4788

Details

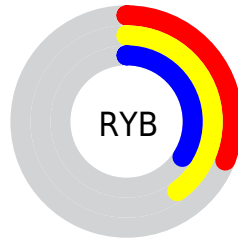
The Android color **4284376654** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283846246**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4287732095**, and **4281349922** is the 20% darker color. If you saturate the color by 10%, you get **4284180036**, and if you desaturate by 10%, it is **4284573272**.

Distribution



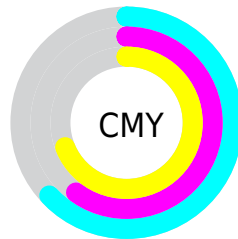
- Red (37%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (34%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376654 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 4284376654 by changing the saturation by 10% instead.



4284376654



4284376654

4294967295



4282797623



4287732095



4281349922



4289442969



4279968268



4291219380



4278193408



4293127119



4278190080



4294967276



4284376654



4284376654



4284180036



4284573272



4283917882



4284835426

■ 4283721263

■ 4285032045

■ 4283459109

■ 4285294199

■ 4283262491

■ 4285490817

■ 4283065873

■ 4285687435

■ 4282803719

■ 4285949589

■ 4282672640

■ 4286146208

■ 4286408362

Harmonies

Analogous

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



4285227595



4284376654



4283459927

Triad

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



4284376654



4282869624



4286274147

Complementary

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



4284376654



4283846246

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.



4285750383



4284376654



4283786363

Square

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



4284376654



4282476911



4284899191



4286274391

Rectangle

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



4284376654



4282935903



4284899191



4286143079

Sweetspot

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



4284376654



4286743931



4284896846



4282466877



4290953922



4282532418

Same Dimension

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



4284376654



4286088543



4283590222



4281414446



4283200256



4288803328

Inverse Universe

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



4283846246



4285292421



4284632678



4281347635



4280680563



4283498738

Previews

White Background



This preview shows how the Android color 4284376654 looks on a white background.

Color Contrast Check

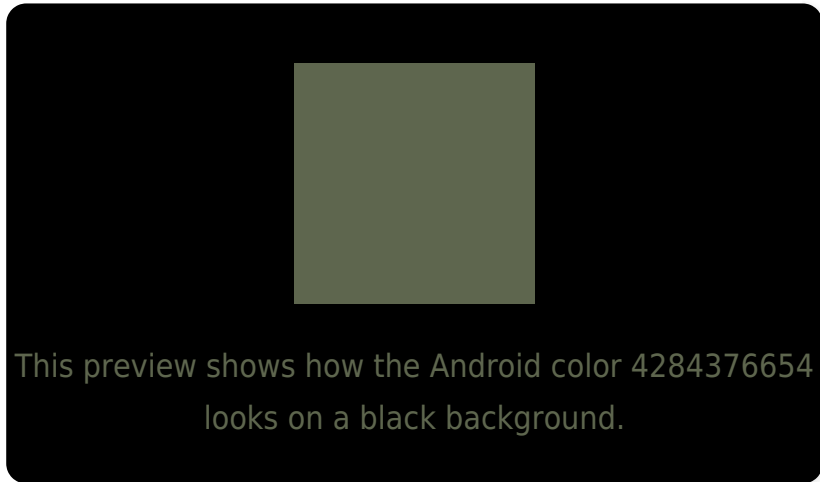
Large Text (above 18pt) WCAG AA ✓ Pass

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

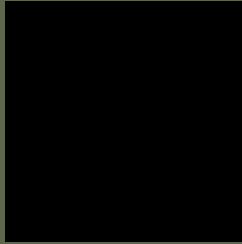
Any Text WCAG AA × Fail

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 4284376654 Background



This preview shows how black text looks on a background with the Android color 4284376654.

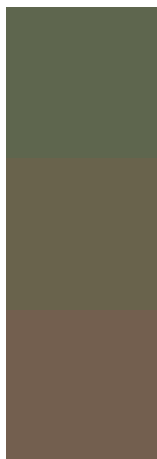


This preview shows how white text looks on a background with the Android color 4284376654.

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

4284376654

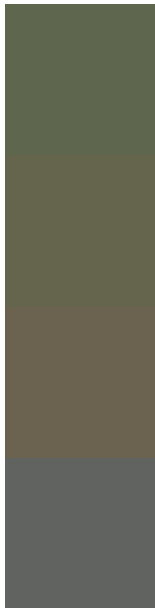
Protanopia

4285096780

Deuteranopia

4285751119

Trichromacy



Original Color

4284376654

Protanomaly

4284834893

Deuteranomaly

4285227599

Tritanomaly

4284572512

Monochromacy



Original Color

4284376654

Achromatopsia

4284572001

Achromatomaly

4284506970

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376654 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, 102, 78)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 78)  
}
```

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, 102, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 78) }
```

Border

The CSS property to change the border of an element to Android 4284376654 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, 102, 78) }
```

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

```
.border{ border-color:rgb(94, 102, 78) }
```

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

Here you see how a box with a 4 pixel rgb(94, 102, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 78);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4284376654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 78) }
```

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

```
.background{ background-color: rgb(94, 102,  
78) }
```

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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