

Converting Colors

Android(4284826435)

Have a look what the booklet for
Android(4284826435) contains.

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Color

Android(4284826435)

Conversions

Conversions Part 1

Format	Color
Hex	654343
RGB	101, 67, 67
RGB Percent	40%, 26%, 26%
CMY	0.6039, 0.7373, 0.7373
CMYK	0.00, 0.34, 0.34, 0.60
HSL	0°, 20%, 33%
HSV	0°, 34%, 40%
XYZ	8.3871, 7.1863, 6.2552
YIQ	77.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

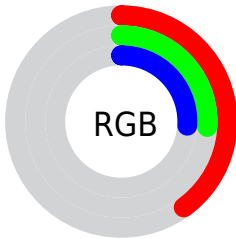
Format	Color
R_{YB}	101, 67, 67
Decimal	6636355
CIE _{Lab}	32.23, 14.73, 5.98
CIE _{LCh}	32, 15.893, 22.098
Yxy	7.1863, 0.3842, 0.3292
Android (android.graphics.Color)	4284826435 (0xFF654343)
YUV	77.1660, -5.0118, 20.9024
Hunter-Lab	26.8072, 8.9343, 4.9302

Details

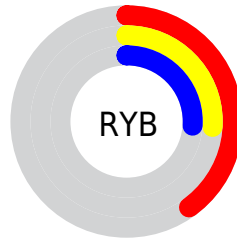
The Android color **4284826435** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282606949**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4288246643**, and **4281669400** is the 20% darker color. If you saturate the color by 10%, you get **4284823865**, and if you desaturate by 10%, it is **4284829005**.

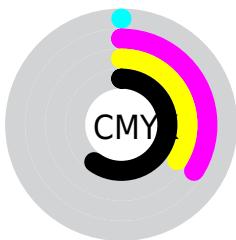
Distribution



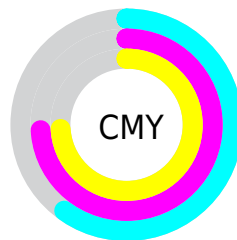
- Red (40%)
- Green (26%)
- Blue (26%)



- Red (40%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (34%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284826435 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 4284826435 by changing the saturation by 10% instead.



4284826435



4284826435

4294967295



4283182381



4288246643



4281669400



4290022796



4280352768



4291864487



4278190080



4293772226



4294959070



4294966266



4284826435



4284826435



4284823865



4284829005

 4284821295

 4284831575

 4284818725

 4284834145

 4284816155

 4284836715

 4284813585

 4284839542

 4284810758

 4284842112

 4284809216

 4284844682

 4284847252

 4284849822

Harmonies

Analogous

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



4284629840



4284826435



4284565049

Triad

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



4284826435



4282208572



4281814628

Complementary

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



4284826435



4282606949

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.



4280832351



4284826435



4281291592

Square

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



4284826435



4283125300



4280701781



4282993251

Rectangle

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



4284826435



4284172340



4280701781



4281421667

Sweetspot

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



4284826435



4286739829



4284826469



4282530362



4290953922



4282532418

Same Dimension

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



4284826435



4286729806



4284830787



4281544238



4285726720



4294049792

Inverse Universe

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



4282606949



4283335298



4282602597



4281217843



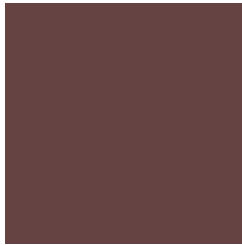
4278219635



4278252274

Previews

White Background



This preview shows how the Android color 4284826435 looks on a white background.

Color Contrast Check

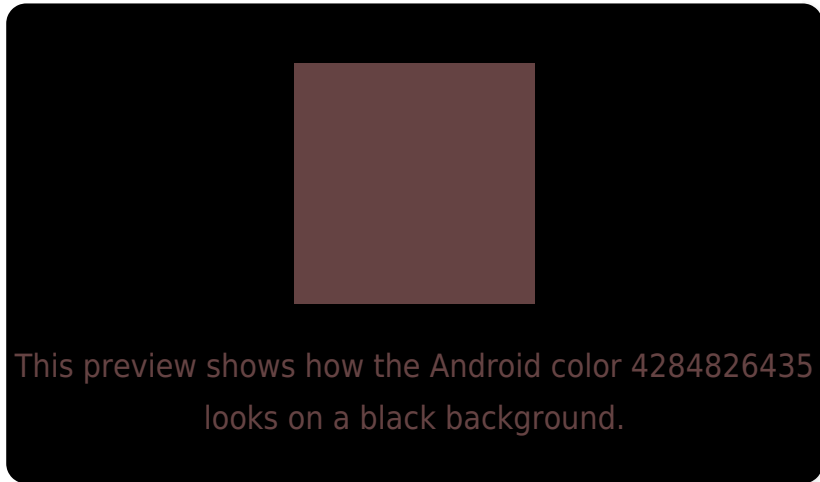
Large Text (above 18pt) WCAG AA ✓ Pass

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

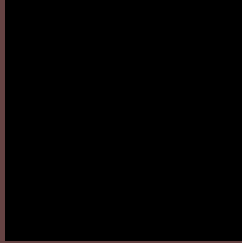
Any Text WCAG AA × Fail

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 4284826435 Background



This preview shows how black text looks on a background with the Android color 4284826435.



This preview shows how white text looks on a background with the Android color 4284826435.

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

4284826435

Protanopia

4283386952

Deuteranopia

4283910466

Trichromacy



Original Color

4284826435

Protanomaly

4283910470

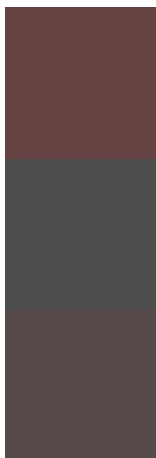
Deuteranomaly

4284237634

Tritanomaly

4284826182

Monochromacy



Original Color

4284826435

Achromatopsia

4283256141

Achromatomaly

4283844937

CSS Examples

Text

The CSS property to change the color of the text to Android 4284826435 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(101, 67, 67)` looks like.

```
.text, #text, p{  
    color:rgb(101, 67, 67)  
}
```

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(101, 67, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 67, 67) }
```

Border

The CSS property to change the border of an element to Android 4284826435 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(101, 67, 67) }
```

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

```
.border{ border-color:rgb(101, 67, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 67, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 67, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 67, 67);  
box-shadow:4px 4px 4px 4px rgb(101, 67,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4284826435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 67, 67) }
```

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

```
.background{ background-color: rgb(101, 67,  
67) }
```

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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