

Converting Colors

Android(4283642426)

Have a look what the booklet for
Android(4283642426) contains.

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Color

Android(4283642426)

Conversions

Conversions Part 1

Format	Color
Hex	53323A
RGB	83, 50, 58
RGB Percent	33%, 20%, 23%
CMY	0.6745, 0.8039, 0.7725
CMYK	0.00, 0.40, 0.30, 0.67
HSL	345°, 25%, 26%
HSV	345°, 40%, 33%
XYZ	5.4716, 4.4257, 4.5688
YIQ	60.7790, 17.1000, 9.4840

Conversions

Conversions Part 2

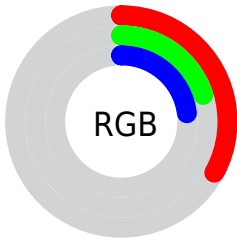
Format	Color
R_{YB}	83, 50, 58
Decimal	5452346
CIE _{Lab}	25.03, 16.20, 1.25
CIE _{LCh}	25, 16.249, 4.395
Yxy	4.4257, 0.3782, 0.3059
Android (android.graphics.Color)	4283642426 (0xFF53323A)
YUV	60.7790, -1.3700, 19.4878
Hunter-Lab	21.0373, 9.6108, 1.8496

Details

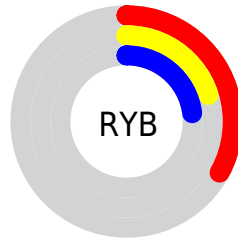
The Android color **4283642426** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281488203**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286996841**, and **4280616463** is the 20% darker color. If you saturate the color by 10%, you get **4283640372**, and if you desaturate by 10%, it is **4283644480**.

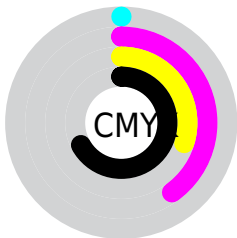
Distribution



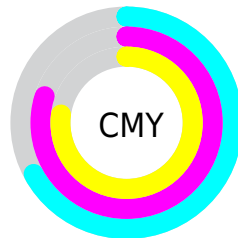
- Red (33%)
- Green (20%)
- Blue (23%)



- Red (33%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (67%)



- Cyan (67%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283642426 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 4283642426 by changing the saturation by 10% instead.



4283642426



4283642426

4294967295



4282063908



4286996841



4280616463



4288707202



4278190080



4290483356



4292325047



4294232787



4294960879



4283642426



4283642426



4283640372



4283644480

■ 4283638061

■ 4283646791

■ 4283636007

■ 4283648845

■ 4283633953

■ 4283650899

■ 4283631643

■ 4283652953

■ 4283629588

■ 4283655264

■ 4283657318

■ 4283659372

■ 4283661683

Harmonies

Analogous

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



4283184198



4283642426



4283642670

Triad

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



4283642426



4281679655



4279910225

Complementary

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



4283642426



4281488203

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.



4279190089



4283642426



4280697136

Square

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



4283642426



4282530595



4279714365



4281154644

Rectangle

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



4283642426



4283381288



4279714365



4279582799

Sweetspot

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



4283642426



4285226593



4283118163



4281740848



4290098613



4281742902

Same Dimension

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



4283642426



4285216836



4283644466



4280886566



4285071385



4293394488

Inverse Universe

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



4283642426



4285216836



4281486163



4280886566



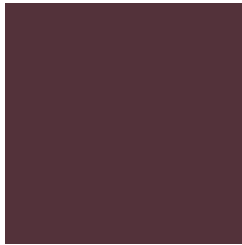
4285071385



4293394488

Previews

White Background



This preview shows how the Android color 4283642426 looks on a white background.

Color Contrast Check

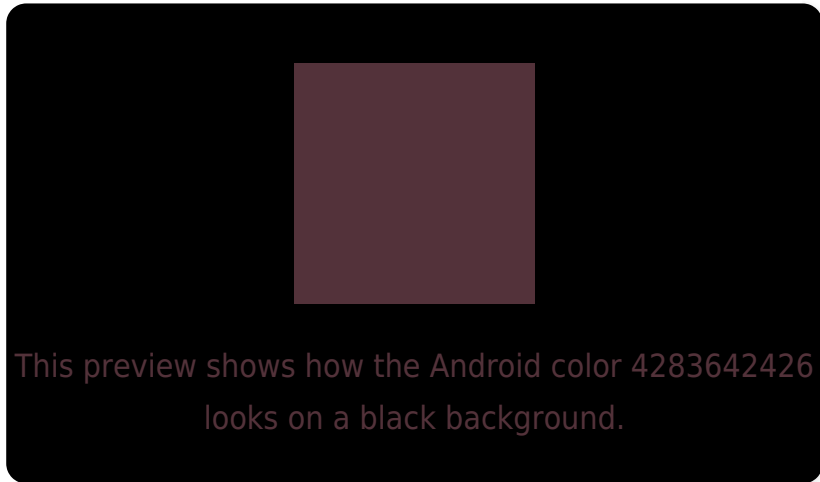
Large Text (above 18pt) WCAG AA ✓ Pass

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

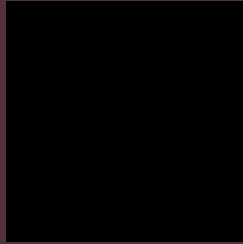
Any Text WCAG AA × Fail

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 4283642426 Background



This preview shows how black text looks on a background with the Android color 4283642426.



This preview shows how white text looks on a background with the Android color 4283642426.

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

4283642426

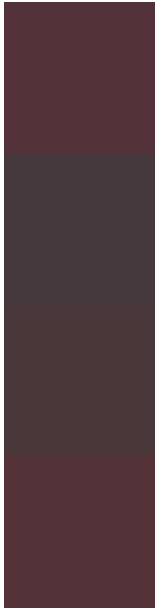
Protanopia

4282137407

Deuteranopia

4282595897

Trichromacy



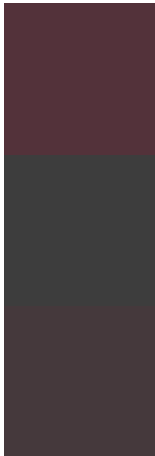
Original Color
4283642426

Protanomaly
4282660925

Deuteranomaly
4282988345

Tritanomaly
4283642679

Monochromacy



Original Color
4283642426

Achromatopsia
4282203453

Achromatomaly
4282726716

CSS Examples

Text

The CSS property to change the color of the text to Android 4283642426 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(83, 50, 58) looks like.

```
.text, #text, p{  
    color:rgb(83, 50, 58)  
}
```

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(83, 50, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 50, 58) }
```

Border

The CSS property to change the border of an element to Android 4283642426 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(83, 50, 58) }
```

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

```
.border{ border-color:rgb(83, 50, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 50, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 50, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 50, 58);  
box-shadow:4px 4px 4px 4px rgb(83, 50, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4283642426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 50, 58) }
```

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

```
.background{ background-color: rgb(83, 50,  
58) }
```

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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