

Converting Colors

Android(4283580737)

Have a look what the booklet for
Android(4283580737) contains.

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Color

Android(4283580737)

Conversions

Conversions Part 1

Format	Color
Hex	524141
RGB	82, 65, 65
RGB Percent	32%, 25%, 25%
CMY	0.6784, 0.7451, 0.7451
CMYK	0.00, 0.21, 0.21, 0.68
HSL	0°, 12%, 29%
HSV	0°, 21%, 32%
XYZ	6.3241, 5.9561, 5.8173
YIQ	70.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

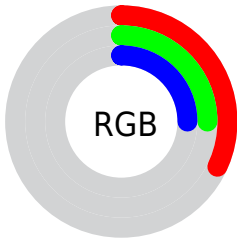
Format	Color
RYB	82, 65, 65
Decimal	5390657
CIELab	29.30, 7.34, 2.78
CIELCh	29, 7.852, 20.726
Yxy	5.9561, 0.3494, 0.3291
Android (android.graphics.Color)	4283580737 (0xFF524141)
YUV	70.0830, -2.5059, 10.4512
Hunter-Lab	24.4051, 3.5459, 2.9508

Details

The Android color **4283580737** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282470994**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286869873**, and **4280620567** is the 20% darker color. If you saturate the color by 10%, you get **4283578681**, and if you desaturate by 10%, it is **4283582793**.

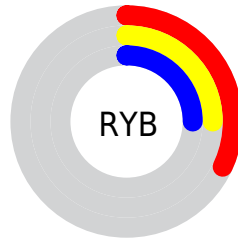
Distribution



Red (32%)

Green (25%)

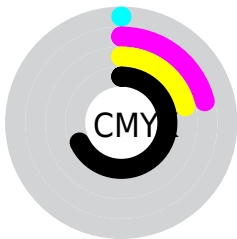
Blue (25%)



Red (32%)

Yellow (25%)

Blue (25%)

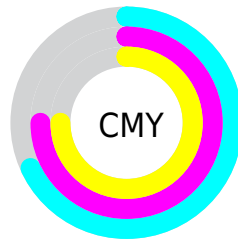


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (68%)



Cyan (68%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283580737 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 4283580737 by changing the saturation by 10% instead.



4283580737



4283580737

4294967295



4282067755



4286869873



4280620567



4288580234



4278910976



4290356644



4278190080



4292198592



4294040795



4294965496



4283580737



4283580737



4283578681



4283582793

■ 4283576625

■ 4283584849

■ 4283574312

■ 4283587162

■ 4283572256

■ 4283589218

■ 4283570200

■ 4283591274

■ 4283568144

■ 4283593330

■ 4283566088

■ 4283595386

■ 4283564032

■ 4283597699

■ 4283599755

Harmonies

Analogous

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



4283449671



4283580737



4283449916

Triad

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



4283580737



4282271805



4282140241

Complementary

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



4283580737



4282470994

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.



4281813070



4283580737



4281878851

Square

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



4283580737



4282730042



4281682249



4282664016

Rectangle

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



4283580737



4283319098



4281682249



4282009424

Sweetspot

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



4283580737



4285228389



4283580754



4281741874



4290098613



4281742902

Same Dimension

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



4283580737



4285222992



4283582785



4280886565



4285071360



4293394432

Inverse Universe

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



4282470994



4283460459



4282468690



4280625449



4278217065



4278249704

Previews

White Background



This preview shows how the Android color 4283580737 looks on a white background.

Color Contrast Check

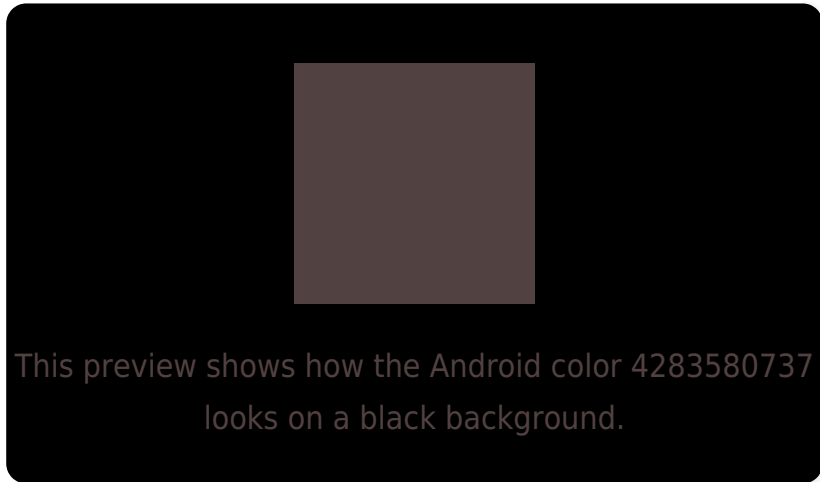
Large Text (above 18pt) WCAG AA ✓ Pass

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

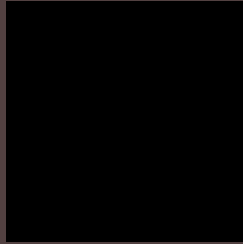
Any Text WCAG AA × Fail

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 4283580737 Background



This preview shows how black text looks on a background with the Android color 4283580737.

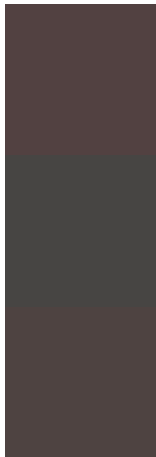


This preview shows how white text looks on a background with the Android color 4283580737.

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](#).

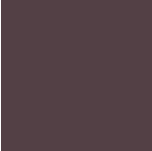
Dichromacy



Original Color
4283580737

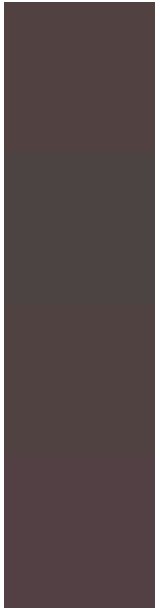
Protanopia
4282860867

Deuteranopia
4283319105



Tritanopia
4283646021

Trichromacy



Original Color

4283580737

Protanomaly

4283122754

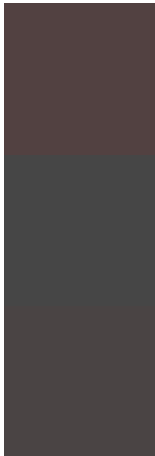
Deuteranomaly

4283384385

Tritanomaly

4283646020

Monochromacy



Original Color

4283580737

Achromatopsia

4282795590

Achromatomaly

4283057220

CSS Examples

Text

The CSS property to change the color of the text to Android 4283580737 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(82, 65, 65)` looks like.

```
.text, #text, p{  
    color:rgb(82, 65, 65)  
}
```

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(82, 65, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 65, 65) }
```

Border

The CSS property to change the border of an element to Android 4283580737 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(82, 65, 65) }
```

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

```
.border{ border-color:rgb(82, 65, 65) }
```

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

Here you see how a box with a 4 pixel rgb(82, 65, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 65, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 65, 65);  
box-shadow:4px 4px 4px 4px rgb(82, 65, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4283580737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 65, 65) }
```

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

```
.background{ background-color: rgb(82, 65,  
65) }
```

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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