

Converting Colors

Android(4283841037)

Have a look what the booklet for
Android(4283841037) contains.

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Color

Android(4283841037)

Conversions

Conversions Part 1

Format	Color
Hex	563A0D
RGB	86, 58, 13
RGB Percent	34%, 23%, 5%
CMY	0.6627, 0.7725, 0.9490
CMYK	0.00, 0.33, 0.85, 0.66
HSL	37°, 74%, 19%
HSV	37°, 85%, 34%
XYZ	5.4235, 5.0336, 1.0665
YIQ	61.2420, 31.1330, -8.0590

Conversions

Conversions Part 2

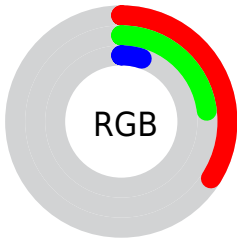
Format	Color
R_{YB}	58, 86, 13
Decimal	5650957
CIE _{Lab}	26.83, 7.88, 31.05
CIE _{LCh}	27, 32.037, 75.761
Yxy	5.0336, 0.4706, 0.4368
Android (android.graphics.Color)	4283841037 (0xFF563A0D)
YUV	61.2420, -23.7833, 21.7128
Hunter-Lab	22.4357, 3.8869, 12.8866

Details

The Android color **4283841037** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279052630**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4287326523**, and **4280553472** is the 20% darker color. If you saturate the color by 10%, you get **4283840260**, and if you desaturate by 10%, it is **4283841814**.

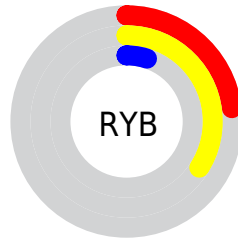
Distribution



Red (34%)

Green (23%)

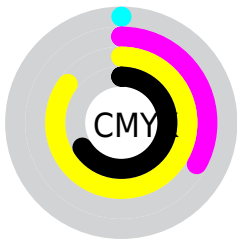
Blue (5%)



Red (23%)

Yellow (34%)

Blue (5%)

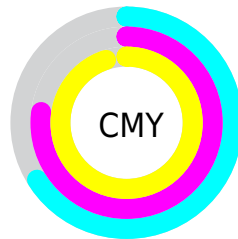


Cyan (0%)

Magenta (33%)

Yellow (85%)

Black (66%)



Cyan (66%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283841037 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 4283841037 by changing the saturation by 10% instead.

 4283841037

 4283841037

 4294967283

 4282196992

 4287326523

 4280553472

 4289102418

 4278190080

 4291009643

 4292851589

 4294824863

 4294963130

 4294967254

 4283841037

 4283841037

■ 4283840260

■ 4283841814

■ 4283839744

■ 4283842846

■ 4283843623

■ 4283844399

■ 4283845176

■ 4283846209

■ 4283846985

■ 4283847762

■ 4283848794

Harmonies

Analogous

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



4284887069



4283841037



4282401291

Triad

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



4283841037



4278209356



4283511650

Complementary

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



4283841037



4279052630

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.



4280958575



4283841037



4278209122

Square

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



4283841037



4278209075



4278207855



4284885580

Rectangle

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



4283841037



4281222677



4278207855



4282857319

Sweetspot

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



4283841037



4285556052



4283829546



4281872935



4290295992



4281874488

Same Dimension

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



4283841037



4285547776



4283389453



4281018919



4285219328



4293628160

Inverse Universe

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



4279052630



4278201200



4279504214



4280756523



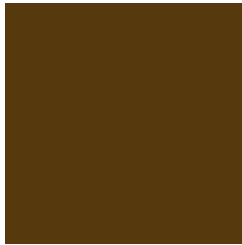
4278200683



4278213355

Previews

White Background



This preview shows how the Android color 4283841037 looks on a white background.

Color Contrast Check

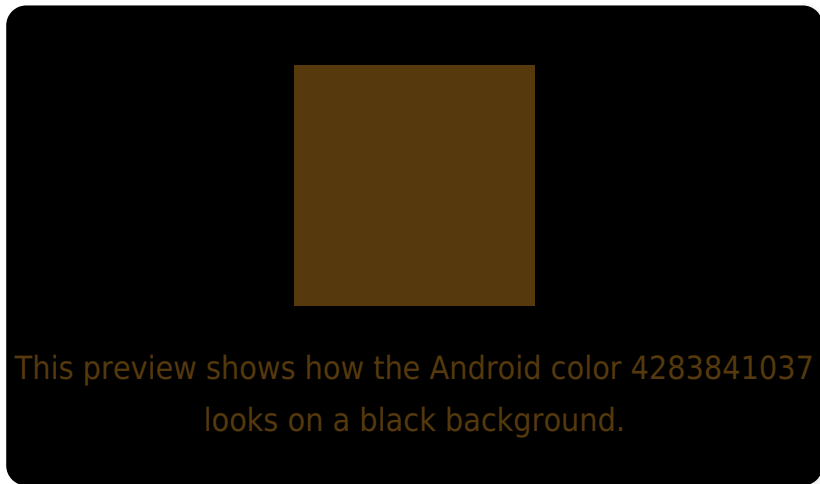
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283841037 Background



This preview shows how black text looks on a background with the Android color 4283841037.



This preview shows how white text looks on a background with the Android color 4283841037.

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
4283841037

Protanopia
4282925071

Deuteranopia
4283514123



Tritanopia
4283971130

Trichromacy



Original Color

4283841037

Protanomaly

4283252238

Deuteranomaly

4283644940

Tritanomaly

4283905834

Monochromacy



Original Color

4283841037

Achromatopsia

4282203453

Achromatomaly

4282793004

CSS Examples

Text

The CSS property to change the color of the text to Android 4283841037 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(86, 58, 13) looks like.

```
.text, #text, p{  
    color:rgb(86, 58, 13)  
}
```

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(86, 58, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 58, 13) }
```

Border

The CSS property to change the border of an element to Android 4283841037 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(86, 58, 13) }
```

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

```
.border{ border-color:rgb(86, 58, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 58, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 58, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 58, 13);  
box-shadow:4px 4px 4px 4px rgb(86, 58, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4283841037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 58, 13) }
```

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

```
.background{ background-color: rgb(86, 58,  
13) }
```

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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