

Converting Colors

Android(4283841040)

Have a look what the booklet for
Android(4283841040) contains.

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Color

Android(4283841040)

Conversions

Conversions Part 1

Format	Color
Hex	563A10
RGB	86, 58, 16
RGB Percent	34%, 23%, 6%
CMY	0.6627, 0.7725, 0.9373
CMYK	0.00, 0.33, 0.81, 0.66
HSL	36°, 69%, 20%
HSV	36°, 81%, 34%
XYZ	5.4443, 5.0420, 1.1765
YIQ	61.5840, 30.1700, -7.1260

Conversions

Conversions Part 2

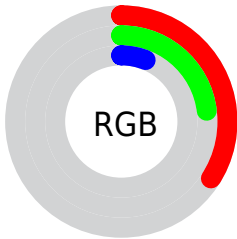
Format	Color
RYB	63, 86, 16
Decimal	5650960
CIELab	26.85, 8.02, 29.67
CIELCh	27, 30.737, 74.866
Yxy	5.0420, 0.4668, 0.4323
Android (android.graphics.Color)	4283841040 (0xFF563A10)
YUV	61.5840, -22.4729, 21.4128
Hunter-Lab	22.4543, 3.9846, 12.6116

Details

The Android color **4283841040** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279250006**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287326525**, and **4280619008** is the 20% darker color. If you saturate the color by 10%, you get **4283840263**, and if you desaturate by 10%, it is **4283841817**.

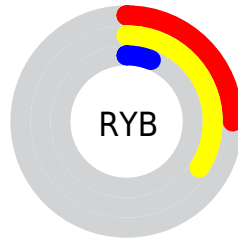
Distribution



Red (34%)

Green (23%)

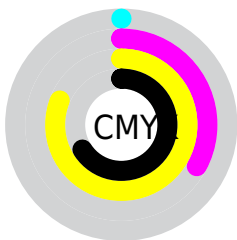
Blue (6%)



Red (25%)

Yellow (34%)

Blue (6%)

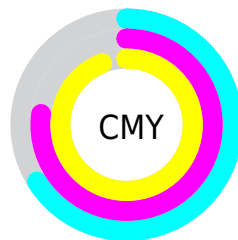


Cyan (0%)

Magenta (33%)

Yellow (81%)

Black (66%)



Cyan (66%)

Magenta (77%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283841040 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 4283841040 by changing the saturation by 10% instead.

 4283841040

 4283841040

 4294967285

 4282262528

 4287326525

 4280619008

 4289102421

 4278190080

 4290944110

 4292851591

 4294759330

 4294963133

 4294967257

 4283841040

 4283841040

■ 4283840263

■ 4283841817

■ 4283839488

■ 4283842849

■ 4283843626

■ 4283844658

■ 4283845435

■ 4283846468

■ 4283847244

■ 4283848277

■ 4283849053

Harmonies

Analogous

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



4284821791



4283841040



4282466830

Triad

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



4283841040



4278209355



4283446369

Complementary

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



4283841040



4279250006

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.



4280958573



4283841040



4278209120

Square

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



4283841040



4278209074



4278207853



4284755020

Rectangle

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



4283841040



4281353750



4278207853



4282792038

Sweetspot

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



4283841040



4285556053



4283830316



4281872936



4290295992



4281874488

Same Dimension

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



4283841040



4285547522



4283389456



4281018919



4285218816



4293627136

Inverse Universe

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



4279250006



4278333040



4279701590



4280756523



4278201195



4278214379

Previews

White Background



This preview shows how the Android color 4283841040 looks on a white background.

Color Contrast Check

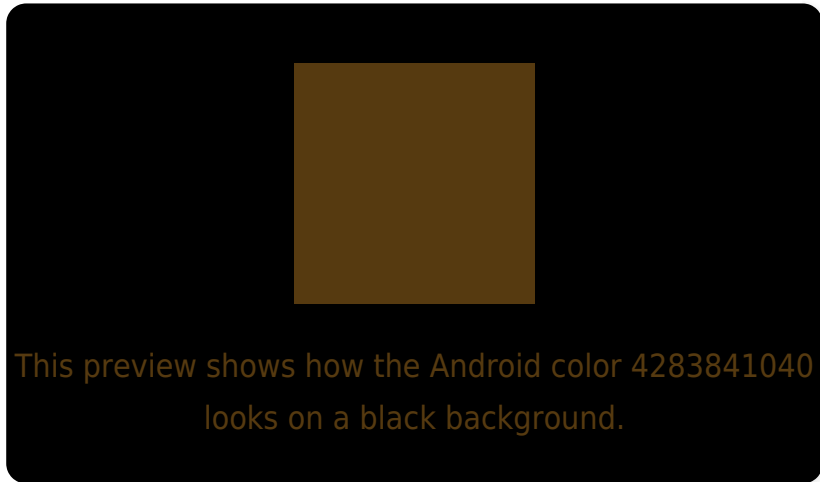
Large Text (above 18pt) WCAG AA ✓ Pass

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

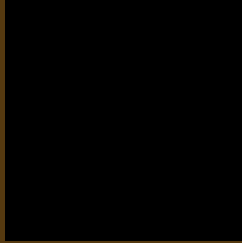
Any Text WCAG AA × Fail

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 4283841040 Background



This preview shows how black text looks on a background with the Android color 4283841040.



This preview shows how white text looks on a background with the Android color 4283841040.

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


4283841040

Protanopia

4282925074

Deuteranopia

4283448591



Tritanopia
4283971130

Trichromacy



Original Color
4283841040

Protanomaly
4283252241

Deuteranomaly
4283579407

Tritanomaly
4283905835

Monochromacy



Original Color
4283841040

Achromatopsia
4282269246

Achromatomaly
4282858797

CSS Examples

Text

The CSS property to change the color of the text to Android 4283841040 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, 16) looks like.

```
.text, #text, p{  
    color:rgb(86, 58, 16)  
}
```

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, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 58, 16) }
```

Border

The CSS property to change the border of an element to Android 4283841040 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, 16) }
```

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

```
.border{ border-color:rgb(86, 58, 16) }
```

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, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 58, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 58, 16);  
box-shadow:4px 4px 4px 4px rgb(86, 58, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283841040 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, 16) }
```

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

```
.background{ background-color: rgb(86, 58,  
16) }
```

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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