

Converting Colors

Android(4283117063)

Have a look what the booklet for
Android(4283117063) contains.

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Color

Android(4283117063)

Conversions

Conversions Part 1

Format	Color
Hex	4B2E07
RGB	75, 46, 7
RGB Percent	29%, 18%, 3%
CMY	0.7059, 0.8196, 0.9725
CMYK	0.00, 0.39, 0.91, 0.71
HSL	34°, 83%, 16%
HSV	34°, 91%, 29%
XYZ	3.9170, 3.4652, 0.6634
YIQ	50.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

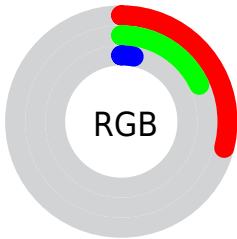
Format	Color
RYB	58, 75, 7
Decimal	4926983
CIELab	21.82, 9.70, 28.13
CIElCh	22, 29.753, 70.979
Yxy	3.4652, 0.4868, 0.4307
Android (android.graphics.Color)	4283117063 (0xFF4B2E07)
YUV	50.2250, -21.3099, 21.7277
Hunter-Lab	18.6150, 4.9839, 10.9175

Details

The Android color **4283117063** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278658123**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286536756**, and **4279959552** is the 20% darker color. If you saturate the color by 10%, you get **4283116288**, and if you desaturate by 10%, it is **4283117839**.

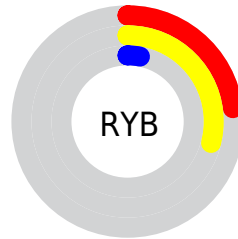
Distribution



Red (29%)

Green (18%)

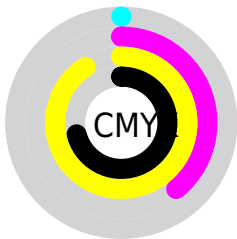
Blue (3%)



Red (23%)

Yellow (29%)

Blue (3%)

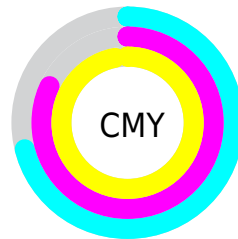


Cyan (0%)

Magenta (39%)

Yellow (91%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283117063 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 4283117063 by changing the saturation by 10% instead.

 4283117063

 4283117063

 4294967274

 4281473280

 4286536756

 4279959552

 4288312396

 4278190080

 4290154084

 4291995773

 4293903511

 4294959282

 4294966478

 4283117063

 4283117063

■ 4283116288

■ 4283117839

■ 4283118614

■ 4283119646

■ 4283120421

■ 4283121197

■ 4283121972

■ 4283122748

■ 4283123779

■ 4283124555

Harmonies

Analogous

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



4283966744



4283117063



4281873923

Triad

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



4283117063



4278206268



4282395478

Complementary

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



4283117063



4278658123

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.



4279645280



4283117063



4278206033

Square

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



4283117063



4278205989



4278205278



4283769411

Rectangle

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



4283117063



4280891915



4278205278



4281675354

Sweetspot

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



4283117063



4284569159



4283107108



4281346593



4289769648



4281348144

Same Dimension

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



4283117063



4284561408



4282796807



4280689954



4284889856



4293297152

Inverse Universe

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



4278658123



4278200673



4278978379



4280427558



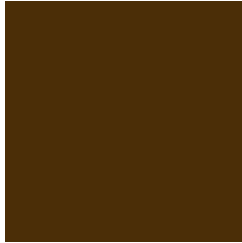
4278201446



4278215398

Previews

White Background



This preview shows how the Android color 4283117063 looks on a white background.

Color Contrast Check

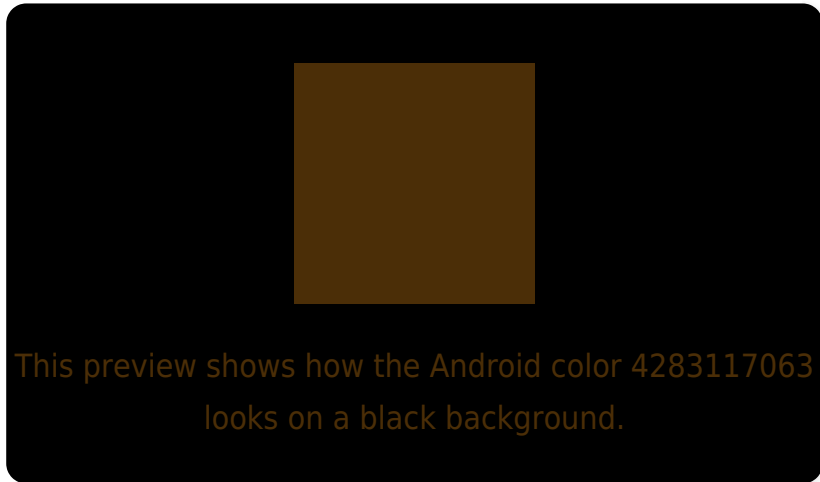
Large Text (above 18pt) WCAG AA ✓ Pass

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

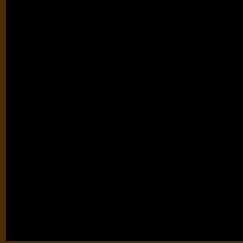
Any Text WCAG AA × Fail

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 4283117063 Background



This preview shows how black text looks on a background with the Android color 4283117063.



This preview shows how white text looks on a background with the Android color 4283117063.

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

[4283117063](#)

Protanopia

[4282135817](#)

Deuteranopia

[4282593792](#)

Trichromacy



Original Color
4283117063

Protanomaly
4282462728

Deuteranomaly
4282790147

Tritanomaly
4283182112

Monochromacy



Original Color
4283117063

Achromatopsia
4281479730

Achromatomaly
4282069282

CSS Examples

Text

The CSS property to change the color of the text to Android 4283117063 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(75, 46, 7)` looks like.

```
.text, #text, p{  
    color:rgb(75, 46, 7)  
}
```

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(75, 46, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 46, 7) }
```

Border

The CSS property to change the border of an element to Android 4283117063 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(75, 46, 7) }
```

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

```
.border{ border-color:rgb(75, 46, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 46, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 46, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 46, 7); box-shadow:4px  
4px 4px 4px rgb(75, 46, 7) }
```

Background

The CSS property to change the background color of an element to Android 4283117063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 46, 7) }
```

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

```
.background{ background-color: rgb(75, 46,  
7) }
```

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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