

Converting Colors

Android(4283311370)

Have a look what the booklet for
Android(4283311370) contains.

Android(4283311370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4283311370)

Conversions

Conversions Part 1

Format	Color
Hex	4E250A
RGB	78, 37, 10
RGB Percent	31%, 15%, 4%
CMY	0.6941, 0.8549, 0.9608
CMYK	0.00, 0.53, 0.87, 0.69
HSL	24°, 77%, 17%
HSV	24°, 87%, 31%
XYZ	3.8582, 2.9648, 0.6561
YIQ	46.1810, 33.1030, 0.2950

Conversions

Conversions Part 2

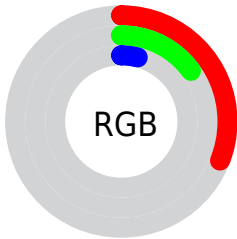
Format	Color
RYB	78, 55, 10
Decimal	5121290
CIELab	19.90, 17.09, 24.93
CIELCh	20, 30.224, 55.572
Yxy	2.9648, 0.5159, 0.3964
Android (android.graphics.Color)	4283311370 (0xFF4E250A)
YUV	46.1810, -17.8372, 27.9053
Hunter-Lab	17.2185, 9.8652, 9.7938

Details

The Android color **4283311370** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278858574**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286796342**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283310082**, and if you desaturate by 10%, it is **4283312658**.

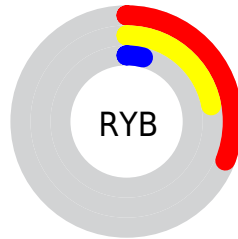
Distribution



Red (31%)

Green (15%)

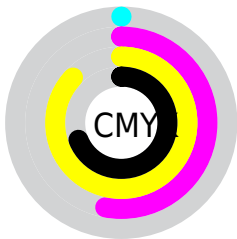
Blue (4%)



Red (31%)

Yellow (22%)

Blue (4%)

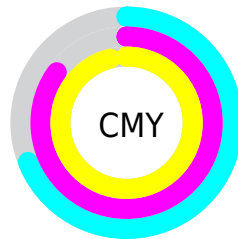


Cyan (0%)

Magenta (53%)

Yellow (87%)

Black (69%)



Cyan (69%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283311370 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 4283311370 by changing the saturation by 10% instead.

 4283311370

 4283311370

 4294967275

 4281667584

 4286796342

 4280156161

 4288572237

 4278190080

 4290413669

 4292320895

 4294228377

 4294956467

 4294963919

 4283311370

 4283311370

■ 4283310082

■ 4283312658

■ 4283309824

■ 4283313690

■ 4283314977

■ 4283316265

■ 4283317553

■ 4283318585

■ 4283319873

■ 4283321160

■ 4283322192

Harmonies

Analogous

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



4283898910



4283311370



4282265088

Triad

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



4283311370



4278204972



4280953944

Complementary

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



4283311370



4278858574

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.



4278203484



4283311370



4278204995

Square

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



4283311370



4278663190



4278204500



4282917449

Rectangle

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



4283311370



4281414400



4278204500



4279840603

Sweetspot

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



4283311370



4284896843



4283304500



4281542947



4289967027



4281545523

Same Dimension

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



4283311370



4284885248



4283319818



4280689698



4293286656

Inverse Universe

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



4278858574



4278206054



4278850126



4280427814



4278225638

Previews

White Background



This preview shows how the Android color 4283311370 looks on a white background.

Color Contrast Check

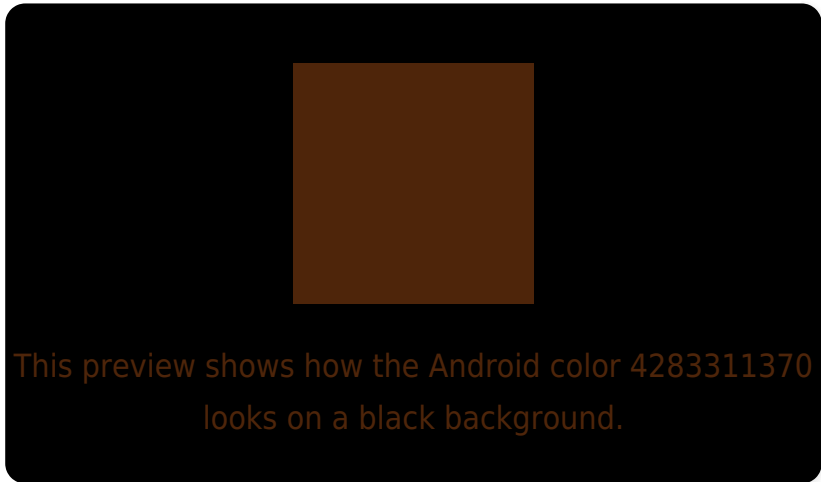
Large Text (above 18pt) WCAG AA ✓ Pass

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

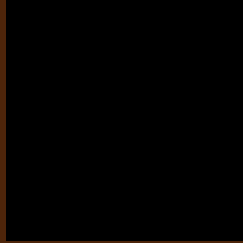
Any Text WCAG AA × Fail

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 4283311370 Background



This preview shows how black text looks on a background with the Android color 4283311370.



This preview shows how white text looks on a background with the Android color 4283311370.

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
4283311370

Protanopia
4281807117

Deuteranopia
4282265088

Trichromacy



Original Color
4283311370

Protanomaly
4282330380

Deuteranomaly
4282657540

Tritanomaly
4283376667

Monochromacy



Original Color
4283311370

Achromatopsia
4281216558

Achromatomaly
4282002209

CSS Examples

Text

The CSS property to change the color of the text to Android 4283311370 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(78, 37, 10)` looks like.

```
.text, #text, p{  
    color:rgb(78, 37, 10)  
}
```

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(78, 37, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 37, 10) }
```

Border

The CSS property to change the border of an element to Android 4283311370 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(78, 37, 10) }
```

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

```
.border{ border-color:rgb(78, 37, 10) }
```

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

Here you see how a box with a 4 pixel rgb(78, 37, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 37, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 37, 10);  
box-shadow:4px 4px 4px 4px rgb(78, 37, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4283311370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 37, 10) }
```

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

```
.background{ background-color: rgb(78, 37,  
10) }
```

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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