

Converting Colors

Android(4284961037)

Have a look what the booklet for
Android(4284961037) contains.

Android(4284961037)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284961037)

Conversions

Conversions Part 1

Format	Color
Hex	67510D
RGB	103, 81, 13
RGB Percent	40%, 32%, 5%
CMY	0.5961, 0.6824, 0.9490
CMYK	0.00, 0.21, 0.87, 0.60
HSL	45°, 78%, 23%
HSV	45°, 87%, 40%
XYZ	8.6086, 8.7975, 1.6251
YIQ	79.8260, 34.9400, -16.4840

Conversions

Conversions Part 2

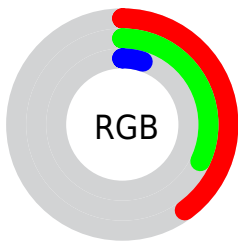
Format	Color
RYB	42, 103, 13
Decimal	6770957
CIELab	35.59, 2.17, 39.71
CIElCh	36, 39.767, 86.876
Yxy	8.7975, 0.4523, 0.4623
Android (android.graphics.Color)	4284961037 (0xFF67510D)
YUV	79.8260, -32.9452, 20.3236
Hunter-Lab	29.6605, -0.0986, 17.5138

Details

The Android color **4284961037** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279051111**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288512575**, and **4281607424** is the 20% darker color. If you saturate the color by 10%, you get **4284960259**, and if you desaturate by 10%, it is **4284961815**.

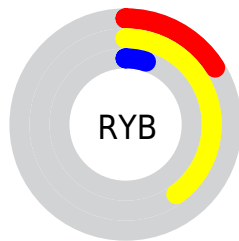
Distribution



Red (40%)

Green (32%)

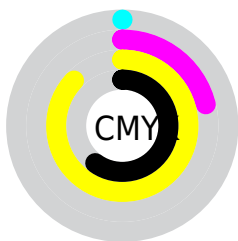
Blue (5%)



Red (16%)

Yellow (40%)

Blue (5%)

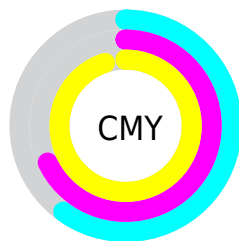


Cyan (0%)

Magenta (21%)

Yellow (87%)

Black (60%)



Cyan (60%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284961037 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 4284961037 by changing the saturation by 10% instead.



4284961037



4284961037



4294967290



4283251200



4288512575



4281607424



4290354263



4279963904



4292261745



4278190080



4294169227



4294963109



4294967233



4294967261



4284961037



4284961037

■ 4284960259

■ 4284961815

■ 4284960256

■ 4284962338

■ 4284963116

■ 4284963638

■ 4284964417

■ 4284964939

■ 4284965717

■ 4284966239

■ 4284967018

Harmonies

Analogous

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



4286530846



4284961037



4282931733

Triad

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



4284961037



4278215536



4286005111

Complementary

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



4284961037



4279051111

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.



4283321741



4284961037



4278214793

Square

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



4284961037



4278215503



4278212755



4287313496

Rectangle

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



4284961037



4281228838



4278212755



4285285248

Sweetspot

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



4284961037



4287070052



4284943651



4282728496



4291085508



4282729797

Same Dimension

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



4284961037



4287063552



4283524877



4281545262



4285748992



4294096640

Inverse Universe

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



4279051111



4278198663



4280487271



4281216819



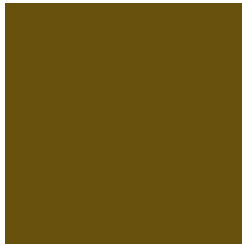
4278197363



4278205426

Previews

White Background



This preview shows how the Android color 4284961037 looks on a white background.

Color Contrast Check

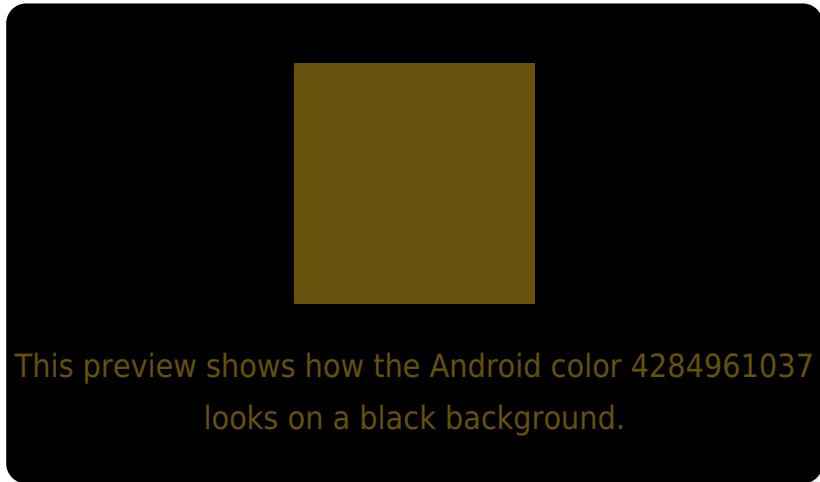
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284961037 Background



This preview shows how black text looks on a background with the Android color 4284961037.



This preview shows how white text looks on a background with the Android color 4284961037.

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
4284961037

Protanopia
4284437518

Deuteranopia
4285157390



Tritanopia
4285221713

Trichromacy



Original Color
4284961037

Protanomaly
4284633870

Deuteranomaly
4285091854

Tritanomaly
4285156664

Monochromacy



Original Color
4284961037

Achromatopsia
4283453520

Achromatomaly
4283977784

CSS Examples

Text

The CSS property to change the color of the text to Android 4284961037 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(103, 81, 13)` looks like.

```
.text, #text, p{  
    color:rgb(103, 81, 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(103, 81, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 81, 13) }
```

Border

The CSS property to change the border of an element to Android 4284961037 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(103, 81, 13) }
```

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

```
.border{ border-color:rgb(103, 81, 13) }
```

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

Here you see how a box with a 4 pixel rgb(103, 81, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 81, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 81, 13);  
box-shadow:4px 4px 4px 4px rgb(103, 81,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4284961037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 81, 13) }
```

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

```
.background{ background-color: rgb(103, 81,  
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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