

Converting Colors

Android(4284503312)

Have a look what the booklet for
Android(4284503312) contains.

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Color

Android(4284503312)

Conversions

Conversions Part 1

Format	Color
Hex	605510
RGB	96, 85, 16
RGB Percent	38%, 33%, 6%
CMY	0.6235, 0.6667, 0.9373
CMYK	0.00, 0.11, 0.83, 0.62
HSL	52°, 71%, 22%
HSV	52°, 83%, 38%
XYZ	8.1659, 9.0212, 1.8011
YIQ	80.4230, 28.7050, -19.1270

Conversions

Conversions Part 2

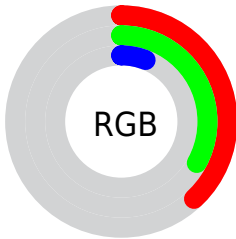
Format	Color
R_{YB}	29, 96, 16
Decimal	6313232
CIE Lab	36.03, -3.62, 38.74
CIE LCh	36, 38.908, 95.337
Yxy	9.0212, 0.4301, 0.4751
Android (android.graphics.Color)	4284503312 (0xFF605510)
YUV	80.4230, -31.7605, 13.6610
Hunter-Lab	30.0353, -4.0319, 17.4694

Details

The Android color **4284503312** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279245664**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287989313**, and **4281214976** is the 20% darker color. If you saturate the color by 10%, you get **4284503046**, and if you desaturate by 10%, it is **4284503578**.

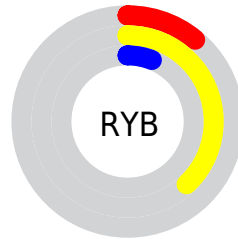
Distribution



Red (38%)

Green (33%)

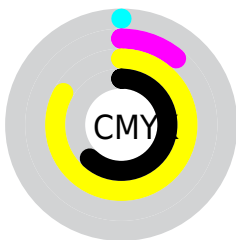
Blue (6%)



Red (11%)

Yellow (38%)

Blue (6%)

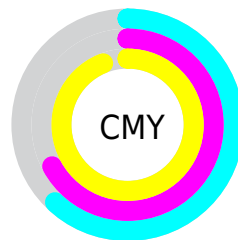


Cyan (0%)

Magenta (11%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284503312 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 4284503312 by changing the saturation by 10% instead.



4284503312



4284503312

4294967293



4282859008



4287989313



4281214976



4289831002



4279571456



4291672947



4278190080



4293580685



4294964136



4294967236



4294967264



4284503312



4284503312

■ 4284503046

■ 4284503578

■ 4284502784

■ 4284504099

■ 4284504365

■ 4284504630

■ 4284505152

■ 4284505418

■ 4284505683

■ 4284506205

■ 4284506470

Harmonies

Analogous

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



4286204442



4284503312



4282342686

Triad

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



4284503312



4278215544



4286528879

Complementary

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



4284503312



4279245664

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.



4284304008



4284503312



4278214541

Square

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



4284503312



4278215770



4279785107



4287444816

Rectangle

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



4284503312



4280377647



4279785107



4285940089

Sweetspot

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



4284503312



4286413150



4284485660



4282400045



4290756543



4282400832

Same Dimension

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



4284503312



4286409728



4282671120



4281348140



4285554944



4293971712

Inverse Universe

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



4279245664



4278194557



4281077856



4281084976



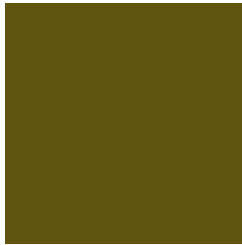
4278194032



4278198768

Previews

White Background



This preview shows how the Android color 4284503312 looks on a white background.

Color Contrast Check

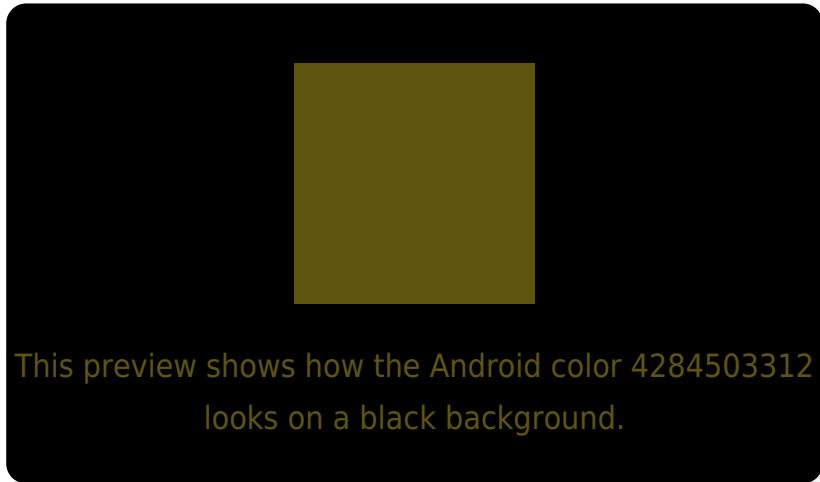
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284503312 Background



This preview shows how black text looks on a background with the Android color 4284503312.



This preview shows how white text looks on a background with the Android color 4284503312.

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

4284503312

Protanopia

4284503312

Deuteranopia

4285223187

Trichromacy



Original Color
4284503312

Protanomaly
4284503312

Deuteranomaly
4284961298

Tritanomaly
4284698940

Monochromacy



Original Color
4284503312

Achromatopsia
4283453520

Achromatomaly
4283847225

CSS Examples

Text

The CSS property to change the color of the text to Android 4284503312 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(96, 85, 16)` looks like.

```
.text, #text, p{  
    color:rgb(96, 85, 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(96, 85, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 85, 16) }
```

Border

The CSS property to change the border of an element to Android 4284503312 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(96, 85, 16) }
```

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

```
.border{ border-color:rgb(96, 85, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 85, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 85, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 85, 16);  
box-shadow:4px 4px 4px 4px rgb(96, 85, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4284503312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 85, 16) }
```

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

```
.background{ background-color: rgb(96, 85,  
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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