

Converting Colors

Android(4289752405)

Have a look what the booklet for
Android(4289752405) contains.

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Color

Android(4289752405)

Conversions

Conversions Part 1

Format	Color
Hex	B06D55
RGB	176, 109, 85
RGB Percent	69%, 43%, 33%
CMY	0.3098, 0.5725, 0.6667
CMYK	0.00, 0.38, 0.52, 0.31
HSL	16°, 37%, 51%
HSV	16°, 52%, 69%
XYZ	25.0128, 20.8233, 11.2953
YIQ	126.2970, 47.6360, 6.7400

Conversions

Conversions Part 2

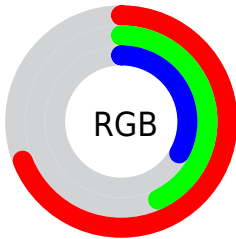
Format	Color
R_{YB}	176, 118, 85
Decimal	11562325
CIE Lab	52.76, 24.05, 24.57
CIE LCh	53, 34.384, 45.608
Yxy	20.8233, 0.4378, 0.3645
Android (android.graphics.Color)	4289752405 (0xFFB06D55)
YUV	126.2970, -20.3594, 43.5895
Hunter-Lab	45.6325, 17.9854, 17.2669

Details

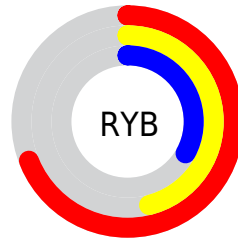
The Android color **4289752405** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283799728**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4293566855**, and **4286069799** is the 20% darker color. If you saturate the color by 10%, you get **4289749059**, and if you desaturate by 10%, it is **4289755751**.

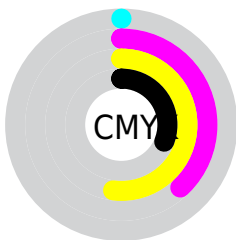
Distribution



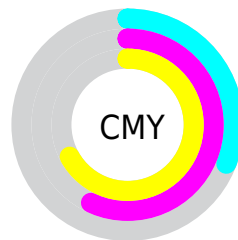
- Red (69%)
- Green (43%)
- Blue (33%)



- Red (69%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289752405 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 4289752405 by changing the saturation by 10% instead.



4289752405



4289752405

4294967295



4287910974



4293566855



4286069799



4294950049



4284294674



4294957244



4282584832



4294964696



4281008128



4294967285



4278190080



4289752405



4289752405



4289749059



4289755751



4289745714



4289759096

 4289742368

 4289762442

 4289739023

 4289765787

 4289736192

 4289769133

 4289772479

 4289775824

 4289779170

 4289782515

Harmonies

Analogous

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



4290209647



4289752405



4288509764

Triad

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



4289752405



4281830510



4285234359

Complementary

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



4289752405



4283799728

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.



4281370039



4289752405



4278226317

Square

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



4289752405



4284516435



4278225831



4287918247

Rectangle

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



4289752405



4287331906



4278225831



4284121016

Sweetspot

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



4289752405



4293315265



4289746329



4285752157



4294111986



4285756275

Same Dimension

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



4289752405



4293295447



4289763669



4284044112



4288227328



4279895808

Inverse Universe

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



4283799728



4283941094



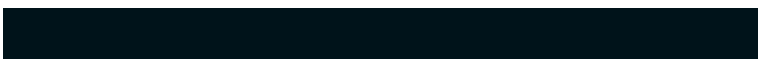
4283788464



4283455321



4278219161



4278194970

Previews

White Background



This preview shows how the Android color 4289752405 looks on a white background.

Color Contrast Check

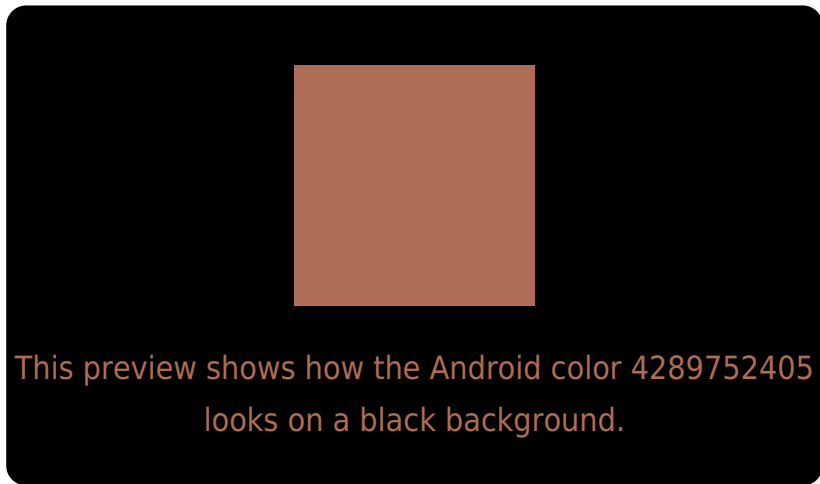
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

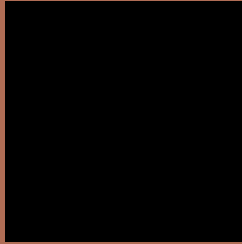
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289752405 Background



This preview shows how black text looks on a background with the Android color 4289752405.



This preview shows how white text looks on a background with the Android color 4289752405.

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
4289752405

Protanopia
4287135324

Deuteranopia
4288182611



Tritanopia
4289882481

Trichromacy



Original Color
4289752405

Protanomaly
4288116825

Deuteranomaly
4288771412

Tritanomaly
4289817191

Monochromacy



Original Color
4289752405

Achromatopsia
4286479998

Achromatomaly
4287658095

CSS Examples

Text

The CSS property to change the color of the text to Android 4289752405 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(176, 109, 85)` looks like.

```
.text, #text, p{  
    color:rgb(176, 109, 85)  
}
```

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(176, 109, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 109, 85) }
```

Border

The CSS property to change the border of an element to Android 4289752405 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(176, 109, 85) }
```

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

```
.border{ border-color:rgb(176, 109, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 109, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 109, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 109, 85);  
box-shadow:4px 4px 4px 4px rgb(176, 109,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289752405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 109, 85) }
```

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

```
.background{ background-color: rgb(176,  
109, 85) }
```

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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