

Converting Colors

Android(4289757005)

Have a look what the booklet for
Android(4289757005) contains.

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Color

Android(4289757005)

Conversions

Conversions Part 1

Format	Color
Hex	B07F4D
RGB	176, 127, 77
RGB Percent	69%, 50%, 30%
CMY	0.3098, 0.5020, 0.6980
CMYK	0.00, 0.28, 0.56, 0.31
HSL	30°, 39%, 50%
HSV	30°, 56%, 69%
XYZ	26.8334, 24.9447, 10.4217
YIQ	135.9510, 45.2540, -5.1620

Conversions

Conversions Part 2

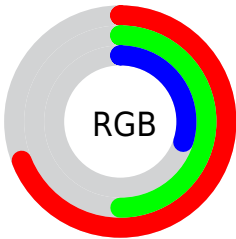
Format	Color
RYB	174, 176, 77
Decimal	11566925
CIELab	57.02, 13.26, 34.41
CIElCh	57, 36.879, 68.929
Yxy	24.9447, 0.4314, 0.4010
Android (android.graphics.Color)	4289757005 (0xFFB07F4D)
YUV	135.9510, -29.0628, 35.1230
Hunter-Lab	49.9446, 8.4984, 22.5895

Details

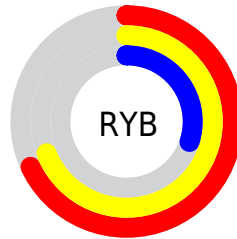
The Android color **4289757005** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283268784**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4293571711**, and **4286074398** is the 20% darker color. If you saturate the color by 10%, you get **4289754683**, and if you desaturate by 10%, it is **4289759327**.

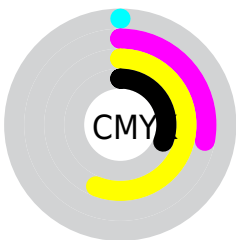
Distribution



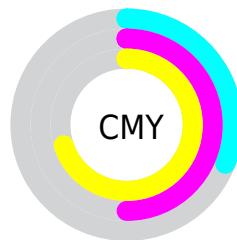
- Red (69%)
- Green (50%)
- Blue (30%)



- Red (68%)
- Yellow (69%)
- Blue (30%)



- Cyan (0%)
- Magenta (28%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289757005 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 4289757005 by changing the saturation by 10% instead.



4289757005



4289757005

4294967295



4287915573



4293571711



4286074398



4294954905



4284299014



4294962356



4282654976



4294967248



4280945920



4294967277



4278255616



4278190080



4289757005



4289757005



4289754683



4289759327

■ 4289752618

■ 4289761392

■ 4289750296

■ 4289763714

■ 4289747975

■ 4289766035

■ 4289747200

■ 4289768357

■ 4289770423

■ 4289772744

■ 4289775066

■ 4289777131

Harmonies

Analogous

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



4290933858



4289757005



4287924808

Triad

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



4289757005



4278229650



4288249275

Complementary

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



4289757005



4283268784

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.



4285041096



4289757005



4278229168

Square

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



4289757005



4282882161



4280128196



4290343585

Rectangle

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



4289757005



4286419023



4280128196



4287267265

Sweetspot

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



4289757005



4293317310



4289744255



4285753180



4294111986



4285756275

Same Dimension

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



4289757005



4293302345



4289769549



4284044624



4288236800



4279897344

Inverse Universe

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



4283268784



4283013094



4283256240



4283454809



4278209689



4278193434

Previews

White Background



This preview shows how the Android color 4289757005 looks on a white background.

Color Contrast Check

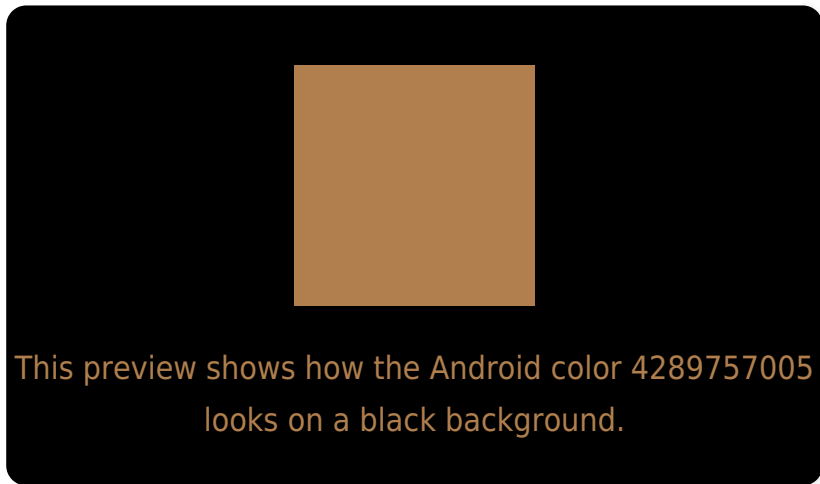
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289757005 Background



This preview shows how black text looks on a background with the Android color 4289757005.



This preview shows how white text looks on a background with the Android color 4289757005.

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
4289757005

Protanopia
4288055633

Deuteranopia
4289233740



Tritanopia
4290017666

Trichromacy



Original Color

4289757005

Protanomaly

4288644432

Deuteranomaly

4289430092

Tritanomaly

4289952623

Monochromacy



Original Color

4289757005

Achromatopsia

4287137928

Achromatomaly

4288120179

CSS Examples

Text

The CSS property to change the color of the text to Android 4289757005 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, 127, 77)` looks like.

```
.text, #text, p{  
    color:rgb(176, 127, 77)  
}
```

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, 127, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 127, 77) }
```

Border

The CSS property to change the border of an element to Android 4289757005 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, 127, 77) }
```

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

```
.border{ border-color:rgb(176, 127, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 127, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 127, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 127, 77);  
box-shadow:4px 4px 4px 4px rgb(176, 127,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4289757005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 127, 77) }
```

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

```
.background{ background-color: rgb(176,  
127, 77) }
```

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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