

Converting Colors

Android(4289099287)

Have a look what the booklet for
Android(4289099287) contains.

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Color

Android(4289099287)

Conversions

Conversions Part 1

Format	Color
Hex	A67617
RGB	166, 118, 23
RGB Percent	65%, 46%, 9%
CMY	0.3490, 0.5373, 0.9098
CMYK	0.00, 0.29, 0.86, 0.35
HSL	40°, 76%, 37%
HSV	40°, 86%, 65%
XYZ	22.3590, 21.1257, 3.7098
YIQ	121.5220, 59.1030, -19.3690

Conversions

Conversions Part 2

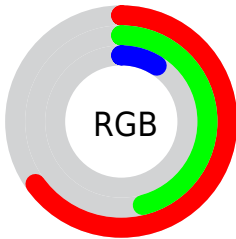
Format	Color
R_{YB}	95, 166, 23
Decimal	10909207
CIE Lab	53.09, 10.87, 54.28
CIE LCh	53, 55.355, 78.678
Yxy	21.1257, 0.4738, 0.4476
Android (android.graphics.Color)	4289099287 (0xFFA67617)
YUV	121.5220, -48.5713, 39.0072
Hunter-Lab	45.9627, 6.3981, 27.3884

Details

The Android color `4289099287` is a dark color, and the websafe version is hex `996600`. A complement of this color would be `4279715750`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292979277`, and `4285351424` is the 20% darker color. If you saturate the color by 10%, you get `4289097734`, and if you desaturate by 10%, it is `4289100840`.

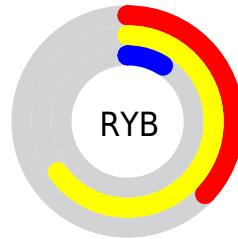
Distribution



Red (65%)

Green (46%)

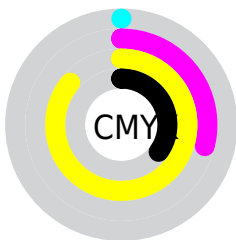
Blue (9%)



Red (37%)

Yellow (65%)

Blue (9%)

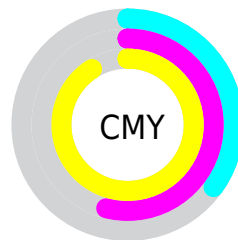


Cyan (0%)

Magenta (29%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289099287 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 4289099287 by changing the saturation by 10% instead.



4289099287



4289099287

4294967295



4287192320



4292979277



4285351424



4294952295



4283576320



4294959490



4281801472



4294966941



4280222208



4294967224



4278190080



4294967253



4294967282



4289099287



4289099287

■ 4289097734

■ 4289100840

■ 4289097216

■ 4289102136

■ 4289103689

■ 4289104985

■ 4289106538

■ 4289107835

■ 4289109387

■ 4289110940

■ 4289112236

Harmonies

Analogous

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



4291191608



4289099287



4286285080

Triad

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



4289099287



4278228380



4289095102

Complementary

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



4289099287



4279715750

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.



4284250841



4289099287



4278227653

Square

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



4289099287



4278228074



4278225372



4291580819

Rectangle

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



4289099287



4283927854



4278225372



4287851722

Sweetspot

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



4289099287



4292462240



4289075017



4285424204



4293783021



4285427310

Same Dimension

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



4289099287



4292448256



4287735319



4283715916



4287914496



4279504384

Inverse Universe

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



4279715750



4278208985



4281079718



4283191124



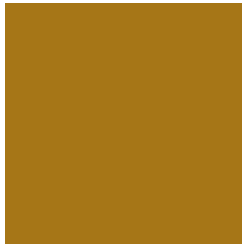
4278203028



4278191892

Previews

White Background



This preview shows how the Android color 4289099287 looks on a white background.

Color Contrast Check

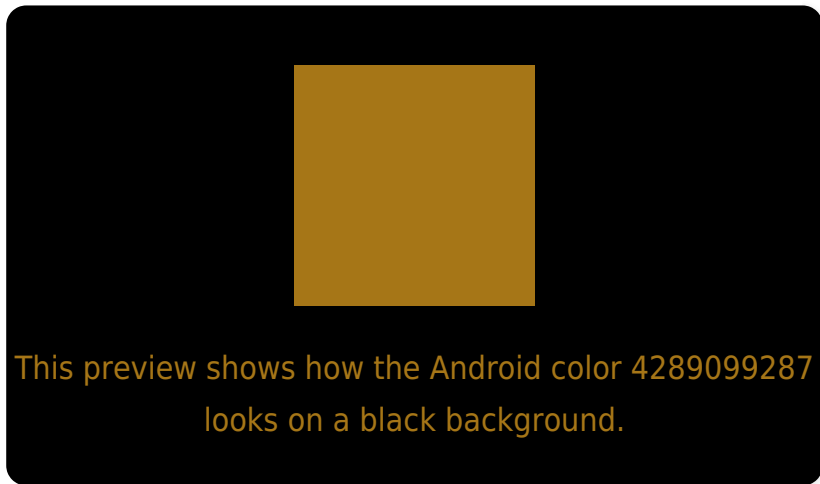
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289099287 Background



This preview shows how black text looks on a background with the Android color 4289099287.



This preview shows how white text looks on a background with the Android color 4289099287.

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
4289099287

Protanopia
4287594266

Deuteranopia
4288706837



Tritanopia
4289425014

Trichromacy



Original Color
4289099287

Protanomaly
4288117785

Deuteranomaly
4288837654

Tritanomaly
4289294675

Monochromacy



Original Color
4289099287

Achromatopsia
4286216826

Achromatomaly
4287265110

CSS Examples

Text

The CSS property to change the color of the text to Android 4289099287 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(166, 118, 23)` looks like.

```
.text, #text, p{  
    color:rgb(166, 118, 23)  
}
```

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(166, 118, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 118, 23) }
```

Border

The CSS property to change the border of an element to Android 4289099287 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(166, 118, 23) }
```

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

```
.border{ border-color:rgb(166, 118, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 118, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 118, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 118, 23);  
box-shadow:4px 4px 4px 4px rgb(166, 118,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4289099287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 118, 23) }
```

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

```
.background{ background-color: rgb(166,  
118, 23) }
```

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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