

Converting Colors

Android(4289626427)

Have a look what the booklet for
Android(4289626427) contains.

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Color

Android(4289626427)

Conversions

Conversions Part 1

Format	Color
Hex	AE813B
RGB	174, 129, 59
RGB Percent	68%, 51%, 23%
CMY	0.3176, 0.4941, 0.7686
CMYK	0.00, 0.26, 0.66, 0.32
HSL	37°, 49%, 46%
HSV	37°, 66%, 68%
XYZ	26.0952, 25.0150, 7.5907
YIQ	134.4750, 49.2900, -12.2300

Conversions

Conversions Part 2

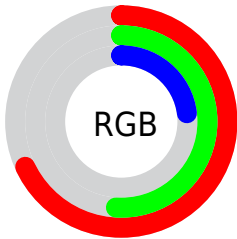
Format	Color
RYB	133, 174, 59
Decimal	11436347
CIELab	57.09, 9.93, 43.70
CIElCh	57, 44.817, 77.202
Yxy	25.0150, 0.4445, 0.4261
Android (android.graphics.Color)	4289626427 (0xFFAE813B)
YUV	134.4750, -37.2092, 34.6634
Hunter-Lab	50.0149, 5.6060, 26.0121

Details

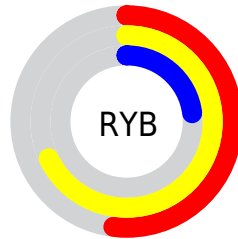
The Android color `4289626427` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282083502`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293441133`, and `4285943814` is the 20% darker color. If you saturate the color by 10%, you get `4289624618`, and if you desaturate by 10%, it is `4289628236`.

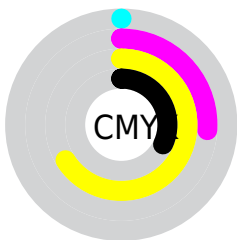
Distribution



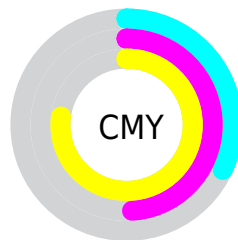
- Red (68%)
- Green (51%)
- Blue (23%)



- Red (52%)
- Yellow (68%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289626427 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 4289626427 by changing the saturation by 10% instead.



4289626427



4289626427

4294967295



4287784994



4293441133



4285943814



4294955399



4284168448



4294962850



4282393600



4294967229



4280750080



4294967258



4278190080



4294967286



4289626427



4289626427



4289624618



4289628236

■ 4289622808

■ 4289630046

■ 4289621255

■ 4289631599

■ 4289620480

■ 4289633409

■ 4289635218

■ 4289637027

■ 4289638837

■ 4289640390

■ 4289642200

Harmonies

Analogous

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



4291326801



4289626427



4287270459

Triad

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



4289626427



4278230431



4289230526

Complementary

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



4289626427



4282083502

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.



4285564372



4289626427



4278229697

Square

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



4289626427



4278557814



4278227669



4291390107

Rectangle

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



4289626427



4285371464



4278227669



4288183239

Sweetspot

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



4289626427



4293120438



4289608553



4285753431



4294111986



4285756275

Same Dimension

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



4289626427



4293106992



4288917051



4283913038



4288044032



4279700992

Inverse Universe

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



4282083502



4281366243



4282792878



4283322711



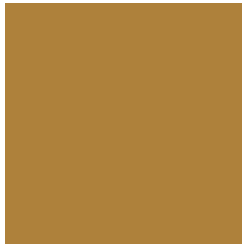
4278205334



4278192407

Previews

White Background



This preview shows how the Android color 4289626427 looks on a white background.

Color Contrast Check

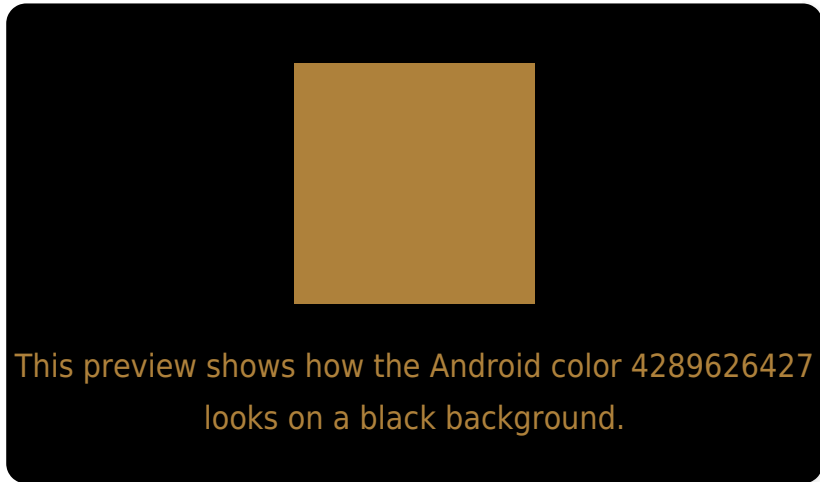
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289626427 Background



This preview shows how black text looks on a background with the Android color 4289626427.



This preview shows how white text looks on a background with the Android color 4289626427.

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
4289626427

Protanopia
4288186942

Deuteranopia
4289364795



Tritanopia
4289952131

Trichromacy



Original Color
4289626427

Protanomaly
4288710461

Deuteranomaly
4289430075

Tritanomaly
4289821801

Monochromacy



Original Color
4289626427

Achromatopsia
4287006342

Achromatomaly
4287988843

CSS Examples

Text

The CSS property to change the color of the text to Android 4289626427 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(174, 129, 59)` looks like.

```
.text, #text, p{  
    color:rgb(174, 129, 59)  
}
```

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(174, 129, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 129, 59) }
```

Border

The CSS property to change the border of an element to Android 4289626427 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(174, 129, 59) }
```

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

```
.border{ border-color:rgb(174, 129, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 129, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 129, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 129, 59);  
box-shadow:4px 4px 4px 4px rgb(174, 129,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4289626427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 129, 59) }
```

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

```
.background{ background-color: rgb(174,  
129, 59) }
```

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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