

Converting Colors

Android(4289620046)

Have a look what the booklet for
Android(4289620046) contains.

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Color

Android(4289620046)

Conversions

Conversions Part 1

Format	Color
Hex	AE684E
RGB	174, 104, 78
RGB Percent	68%, 41%, 31%
CMY	0.3176, 0.5922, 0.6941
CMYK	0.00, 0.40, 0.55, 0.32
HSL	16°, 38%, 49%
HSV	16°, 55%, 68%
XYZ	23.7810, 19.4494, 9.7084
YIQ	121.9660, 50.0660, 6.7540

Conversions

Conversions Part 2

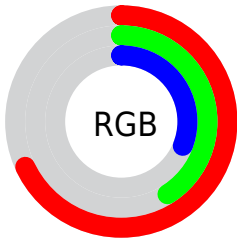
Format	Color
R_{YB}	174, 114, 78
Decimal	11429966
CIE _{Lab}	51.21, 25.37, 26.53
CIE _{LCh}	51, 36.708, 46.275
Yxy	19.4494, 0.4492, 0.3674
Android (android.graphics.Color)	4289620046 (0xFFAE684E)
YUV	121.9660, -21.6752, 45.6338
Hunter-Lab	44.1014, 19.0759, 17.8190

Details

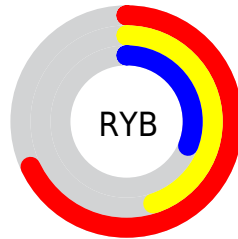
The Android color `4289620046` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283339950`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4293434495`, and `4285937697` is the 20% darker color. If you saturate the color by 10%, you get `4289616701`, and if you desaturate by 10%, it is `4289623391`.

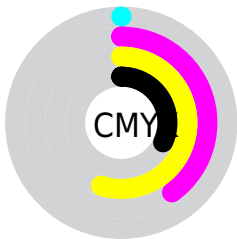
Distribution



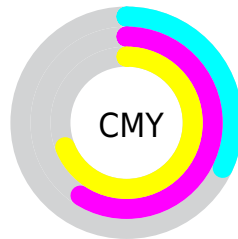
- Red (68%)
- Green (41%)
- Blue (31%)



- Red (68%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289620046 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 4289620046 by changing the saturation by 10% instead.



4289620046



4289620046

4294967295



4287778615



4293434495



4285937697



4294948762



4284162315



4294955956



4282386688



4294963152



4280877056



4294967276



4278190080



4289620046



4289620046



4289616701



4289623391



4289613611



4289626481

■ 4289610266

■ 4289629826

■ 4289606920

■ 4289633172

■ 4289605376

■ 4289636261

■ 4289639606

■ 4289642952

■ 4289646297

■ 4289649387

Harmonies

Analogous

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



4290142570



4289620046



4288246588

Triad

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



4289620046



4280846698



4284905398

Complementary

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



4289620046



4283339950

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.



4280058294



4289620046



4278225547

Square

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



4289620046



4284056909



4278225062



4287785894

Rectangle

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



4289620046



4287068730



4278225062



4283595704

Sweetspot

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



4289620046



4293117884



4289613460



4285751900



4294111986



4285756275

Same Dimension

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



4289620046



4293097037



4289632334



4283912270



4288030976



4279698944

Inverse Universe

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



4283339950



4283284195



4283327662



4283323479



4278218390



4278194455

Previews

White Background



This preview shows how the Android color 4289620046 looks on a white background.

Color Contrast Check

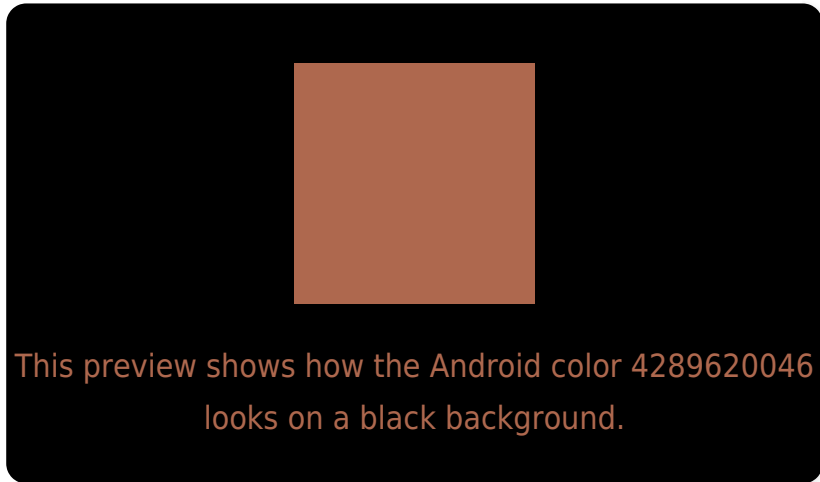
Large Text (above 18pt) WCAG AA ✓ Pass

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

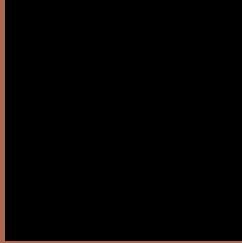
Any Text WCAG AA ✓ Pass

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 4289620046 Background



This preview shows how black text looks on a background with the Android color 4289620046.



This preview shows how white text looks on a background with the Android color 4289620046.

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
4289620046

Protanopia
4286872149

Deuteranopia
4287919435



Tritanopia
4289750123

Trichromacy



Original Color
4289620046

Protanomaly
4287853394

Deuteranomaly
4288507980

Tritanomaly
4289684832

Monochromacy



Original Color
4289620046

Achromatopsia
4286216826

Achromatomaly
4287460202

CSS Examples

Text

The CSS property to change the color of the text to Android 4289620046 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, 104, 78)` looks like.

```
.text, #text, p{  
    color:rgb(174, 104, 78)  
}
```

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, 104, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 104, 78) }
```

Border

The CSS property to change the border of an element to Android 4289620046 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, 104, 78) }
```

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

```
.border{ border-color:rgb(174, 104, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 104, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 104, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 104, 78);  
box-shadow:4px 4px 4px 4px rgb(174, 104,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4289620046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 104, 78) }
```

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

```
.background{ background-color: rgb(174,  
104, 78) }
```

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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