

Converting Colors

Android(4289632600)

Have a look what the booklet for
Android(4289632600) contains.

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Color

Android(4289632600)

Conversions

Conversions Part 1

Format	Color
Hex	AE9958
RGB	174, 153, 88
RGB Percent	68%, 60%, 35%
CMY	0.3176, 0.4000, 0.6549
CMYK	0.00, 0.12, 0.49, 0.32
HSL	45°, 35%, 51%
HSV	45°, 49%, 68%
XYZ	30.6082, 32.4857, 13.8897
YIQ	151.8690, 33.3810, -15.7630

Conversions

Conversions Part 2

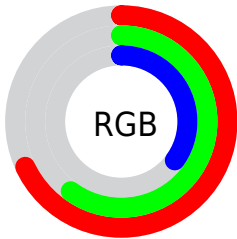
Format	Color
RYB	116, 174, 88
Decimal	11442520
CIELab	63.74, -1.00, 36.81
CIELCh	64, 36.821, 91.555
Yxy	32.4857, 0.3976, 0.4220
Android (android.graphics.Color)	4289632600 (0xFFAE9958)
YUV	151.8690, -31.4874, 19.4089
Hunter-Lab	56.9962, -3.8850, 25.4487

Details

The Android color **4289632600** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283985326**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293382027**, and **4286080552** is the 20% darker color. If you saturate the color by 10%, you get **4289631559**, and if you desaturate by 10%, it is **4289633641**.

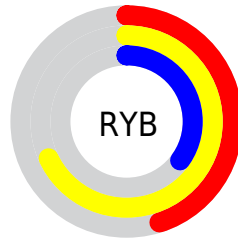
Distribution



Red (68%)

Green (60%)

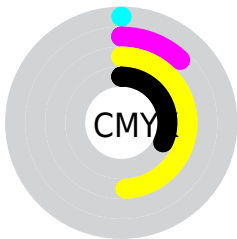
Blue (35%)



Red (45%)

Yellow (68%)

Blue (35%)

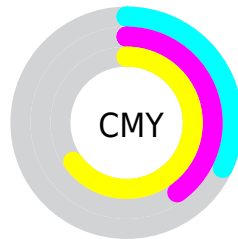


Cyan (0%)

Magenta (12%)

Yellow (49%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289632600 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 4289632600 by changing the saturation by 10% instead.



4289632600



4289632600

4294967295



4287790912



4293382027



4286080552



4294962086



4284304911



4294967233



4282660864



4294967262



4281082624



4294967290



4279307520



4278190080



4289632600



4289632600



4289631559



4289633641

■ 4289630517

■ 4289634683

■ 4289629220

■ 4289635980

■ 4289628178

■ 4289637022

■ 4289627137

■ 4289638063

■ 4289627136

■ 4289639104

■ 4289640402

■ 4289641443

■ 4289642485

Harmonies

Analogous

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



4291399265



4289632600



4287406945

Triad

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



4289632600



4278234044



4291135162

Complementary

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



4289632600



4283985326

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.



4288713170



4289632600



4280985299

Square

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



4289632600



4281576603



4285308380



4292379034

Rectangle

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



4289632600



4285704048



4285308380



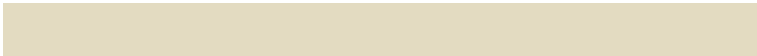
4290480580

Sweetspot

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



4289632600



4293123009



4289615982



4285754974



4294111986



4285756275

Same Dimension

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



4289632600



4293116509



4288261720



4283913550



4288049664



4279701760

Inverse Universe

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



4283985326



4284317411



4285421742



4283322455



4278199702



4278191639

Previews

White Background



This preview shows how the Android color 4289632600 looks on a white background.

Color Contrast Check

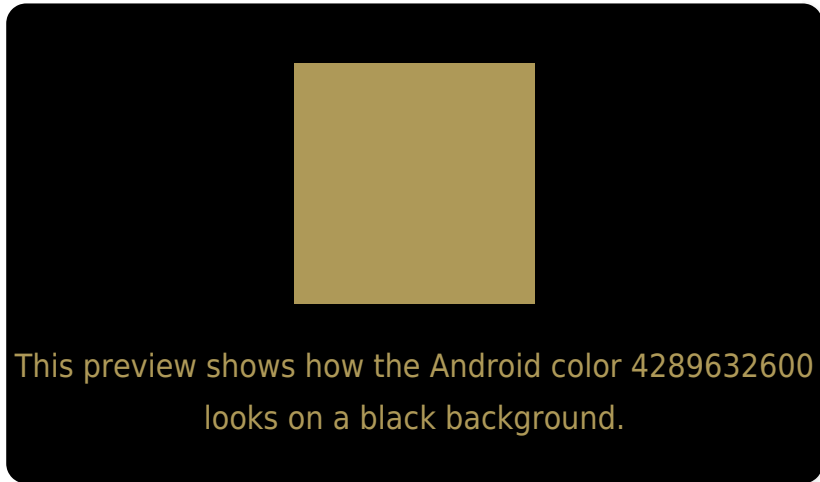
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4289632600 Background



This preview shows how black text looks on a background with the Android color 4289632600.



This preview shows how white text looks on a background with the Android color 4289632600.

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
4289632600

Protanopia
4289370969

Deuteranopia
4290548569



Tritanopia
4290089372

Trichromacy



Original Color
4289632600

Protanomaly
4289436249

Deuteranomaly
4290221401

Tritanomaly
4289893507

Monochromacy



Original Color
4289632600

Achromatopsia
4288190616

Achromatomaly
4288714881

CSS Examples

Text

The CSS property to change the color of the text to Android 4289632600 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, 153, 88)` looks like.

```
.text, #text, p{  
    color:rgb(174, 153, 88)  
}
```

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, 153, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 153, 88) }
```

Border

The CSS property to change the border of an element to Android 4289632600 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, 153, 88) }
```

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

```
.border{ border-color:rgb(174, 153, 88) }
```

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

Here you see how a box with a 4 pixel rgb(174, 153, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 153, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 153, 88);  
box-shadow:4px 4px 4px 4px rgb(174, 153,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4289632600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 153, 88) }
```

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

```
.background{ background-color: rgb(174,  
153, 88) }
```

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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