

Converting Colors

Android(4284900900)

Have a look what the booklet for
Android(4284900900) contains.

Android(4284900900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284900900)

Conversions

Conversions Part 1

Format	Color
Hex	666624
RGB	102, 102, 36
RGB Percent	40%, 40%, 14%
CMY	0.6000, 0.6000, 0.8588
CMYK	0.00, 0.00, 0.65, 0.60
HSL	60°, 48%, 27%
HSV	60°, 65%, 40%
XYZ	10.5493, 12.4549, 3.5171
YIQ	94.4760, 21.1860, -20.5260

Conversions

Conversions Part 2

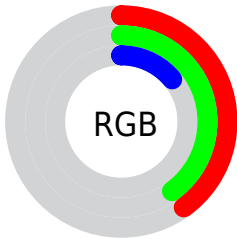
Format	Color
RYB	36, 102, 36
Decimal	6710820
CIELab	41.93, -9.41, 36.18
CIELCh	42, 37.389, 104.579
Yxy	12.4549, 0.3978, 0.4696
Android (android.graphics.Color)	4284900900 (0xFF666624)
YUV	94.4760, -28.8287, 6.5985
Hunter-Lab	35.2915, -8.4031, 18.7953

Details

The Android color **4284900900** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280558694**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4288387412**, and **4281677568** is the 20% darker color. If you saturate the color by 10%, you get **4284900890**, and if you desaturate by 10%, it is **4284900910**.

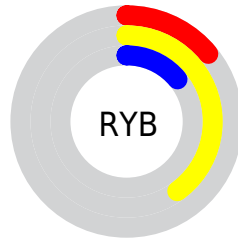
Distribution



Red (40%)

Green (40%)

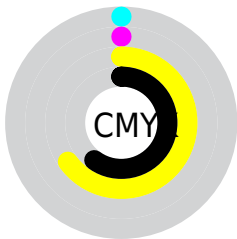
Blue (14%)



Red (14%)

Yellow (40%)

Blue (14%)

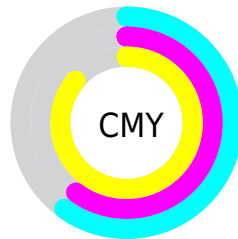


Cyan (0%)

Magenta (0%)

Yellow (65%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284900900 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 4284900900 by changing the saturation by 10% instead.



4284900900



4284900900

4294967295



4283256331



4288387412



4281677568



4290163821



4280099328



4292071303



4278193408



4293913506



4278190080



4294967229



4294967257



4294967286



4284900900



4284900900

■ 4284900890

■ 4284900910

■ 4284900880

■ 4284900920

■ 4284900869

■ 4284900931

■ 4284900864

■ 4284900941

■ 4284900951

■ 4284900961

■ 4284900971

■ 4284900982

■ 4284900992

Harmonies

Analogous

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



4286733350



4284900900



4282608949

Triad

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



4284900900



4278218893



4287842932

Complementary

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



4284900900



4280558694

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.



4286076303



4284900900



4278217630

Square

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



4284900900



4278219377



4282999199



4288432213

Rectangle

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



4284900900



4280512583



4282999199



4287384958

Sweetspot

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



4284900900



4286940523



4284884004



4282532403



4290953922



4282532418

Same Dimension

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



4284900900



4286940445



4282738212



4281545518



4285756160



4294111744

Inverse Universe

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



4280558694



4280098181



4282721382



4281216563



4278190195



4278190322

Previews

White Background



This preview shows how the Android color 4284900900 looks on a white background.

Color Contrast Check

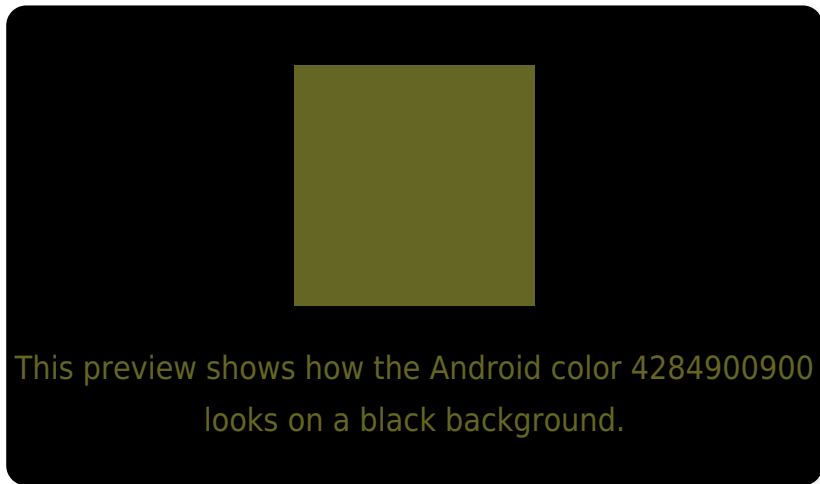
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284900900 Background



This preview shows how black text looks on a background with the Android color 4284900900.



This preview shows how white text looks on a background with the Android color 4284900900.

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


4284900900

Protanopia

4285489955

Deuteranopia

4286275111



Tritanopia
4285292391

Trichromacy



Original Color
4284900900

Protanomaly
4285293603

Deuteranomaly
4285751590

Tritanomaly
4285162063

Monochromacy



Original Color
4284900900

Achromatopsia
4284374622

Achromatomaly
4284571977

CSS Examples

Text

The CSS property to change the color of the text to Android 4284900900 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(102, 102, 36)` looks like.

```
.text, #text, p{  
    color:rgb(102, 102, 36)  
}
```

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(102, 102, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 102, 36) }
```

Border

The CSS property to change the border of an element to Android 4284900900 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(102, 102, 36) }
```

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

```
.border{ border-color:rgb(102, 102, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 102, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 102, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 102, 36);  
box-shadow:4px 4px 4px 4px rgb(102, 102,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4284900900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 102, 36) }
```

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

```
.background{ background-color: rgb(102,  
102, 36) }
```

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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