

Converting Colors

Android(4284897616)

Have a look what the booklet for
Android(4284897616) contains.

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Color

Android(4284897616)

Conversions

Conversions Part 1

Format	Color
Hex	665950
RGB	102, 89, 80
RGB Percent	40%, 35%, 31%
CMY	0.6000, 0.6510, 0.6863
CMYK	0.00, 0.13, 0.22, 0.60
HSL	25°, 12%, 36%
HSV	25°, 22%, 40%
XYZ	10.4998, 10.5487, 9.0721
YIQ	91.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

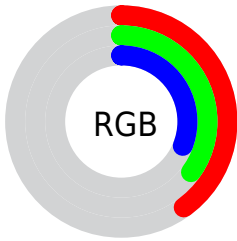
Format	Color
RYB	102, 95, 80
Decimal	6707536
CIELab	38.81, 3.66, 7.15
CIELCh	39, 8.030, 62.864
Yxy	10.5487, 0.3486, 0.3502
Android (android.graphics.Color)	4284897616 (0xFF665950)
YUV	91.8610, -5.8475, 8.8919
Hunter-Lab	32.4788, 0.8681, 6.1740




Details

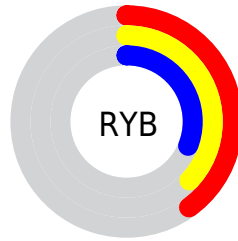
The Android color `4284897616` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283456870`, and the grayscale version is `4284243036`.




A 20% lighter version of the original color is `4288252801`, and `4281805860` is the 20% darker color. If you saturate the color by 10%, you get `4284896070`, and if you desaturate by 10%, it is `4284899162`.

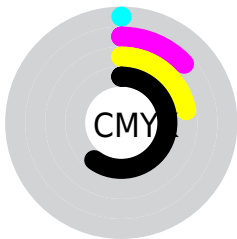
Distribution







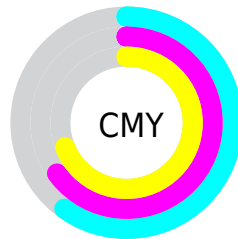
-  Red (40%)
-  Green (35%)
-  Blue (31%)






-  Red (40%)
-  Yellow (37%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (22%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284897616 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 4284897616 by changing the saturation by 10% instead.



4284897616



4284897616

4294967295



4283318841



4288252801



4281805860



4290028955



4280358670



4291870902



4278190080



4293713106



4294965742



4284897616



4284897616



4284896070



4284899162



4284894524



4284900708

■ 4284892977

■ 4284902255

■ 4284891431

■ 4284903801

■ 4284889885

■ 4284905347

■ 4284888339

■ 4284906893

■ 4284886793

■ 4284908439

■ 4284885504

■ 4284909986

■ 4284911532

Harmonies

Analogous

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



4285093717



4284897616



4284504910

Triad

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



4284897616



4283195228



4284308070

Complementary

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



4284897616



4283456870

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.



4283784296



4284897616



4283129698

Square

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



4284897616



4283522901



4283326055



4284831841

Rectangle

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



4284897616



4284177743



4283326055



4284176999

Sweetspot

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



4284897616



4286939261



4284895325



4282531902



4290953922



4282532418

Same Dimension

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



4284897616



4286935138



4284900432



4281544750



4285738752



4294075136

Inverse Universe

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



4283456870



4284642949



4283454054



4281217331



4278207603



4278226930

Previews

White Background



This preview shows how the Android color 4284897616 looks on a white background.

Color Contrast Check

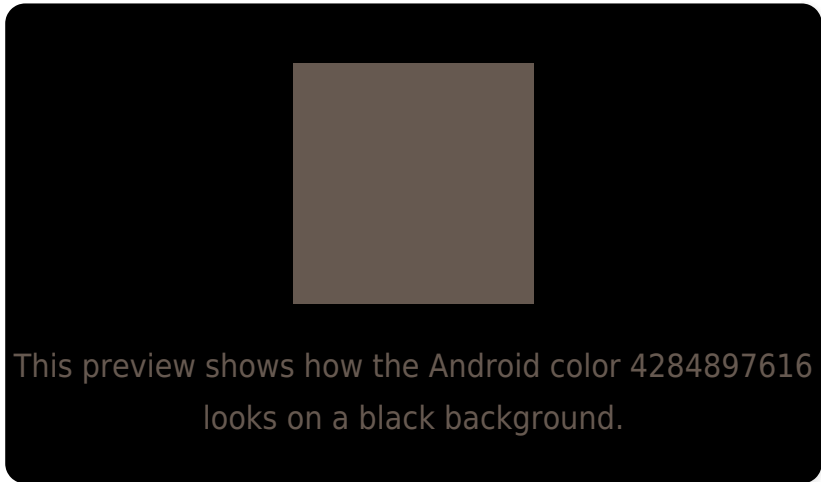
Large Text (above 18pt) WCAG AA ✓ Pass

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

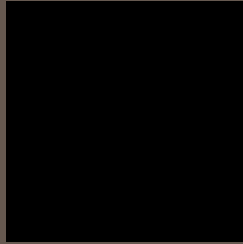
Any Text WCAG AA × Fail

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 4284897616 Background



This preview shows how black text looks on a background with the Android color 4284897616.



This preview shows how white text looks on a background with the Android color 4284897616.

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
4284897616

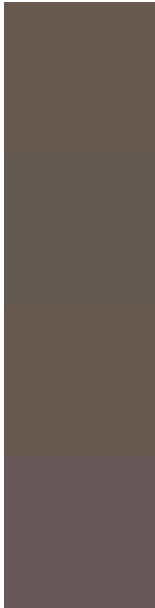
Protanopia
4284439377

Deuteranopia
4285028432



Tritanopia
4285028190

Trichromacy



Original Color

4284897616

Protanomaly

4284635729

Deuteranomaly

4284962896

Tritanomaly

4284962905

Monochromacy



Original Color

4284897616

Achromatopsia

4284243036

Achromatomaly

4284504920

CSS Examples

Text

The CSS property to change the color of the text to Android 4284897616 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, 89, 80)` looks like.

```
.text, #text, p{  
    color:rgb(102, 89, 80)  
}
```

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, 89, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 89, 80) }
```

Border

The CSS property to change the border of an element to Android 4284897616 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, 89, 80) }
```

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

```
.border{ border-color:rgb(102, 89, 80) }
```

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

Here you see how a box with a 4 pixel rgb(102, 89, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 89, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 89, 80);  
box-shadow:4px 4px 4px 4px rgb(102, 89,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284897616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 89, 80) }
```

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

```
.background{ background-color: rgb(102, 89,  
80) }
```

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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