

Converting Colors

Android(4286607972)

Have a look what the booklet for
Android(4286607972) contains.

Android(4286607972)	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(4286607972)

Conversions

Conversions Part 1

Format	Color
Hex	807264
RGB	128, 114, 100
RGB Percent	50%, 45%, 39%
CMY	0.4980, 0.5529, 0.6078
CMYK	0.00, 0.11, 0.22, 0.50
HSL	30°, 12%, 45%
HSV	30°, 22%, 50%
XYZ	17.2197, 17.5439, 14.5353
YIQ	116.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

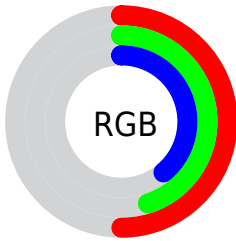
Format	Color
R_{YB}	128, 128, 100
Decimal	8417892
CIE Lab	48.94, 3.02, 9.75
CIE LCh	49, 10.202, 72.811
Yxy	17.5439, 0.3493, 0.3559
Android (android.graphics.Color)	4286607972 (0xFF807264)
YUV	116.5900, -8.1789, 10.0066
Hunter-Lab	41.8855, 0.0841, 8.7447

Details

The Android color `4286607972` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284772992`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290094743`, and `4283318837` is the 20% darker color. If you saturate the color by 10%, you get `4286606423`, and if you desaturate by 10%, it is `4286609521`.

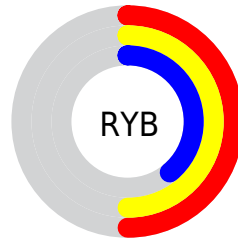
Distribution



Red (50%)

Green (45%)

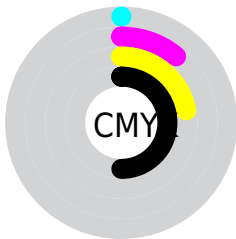
Blue (39%)



Red (50%)

Yellow (50%)

Blue (39%)

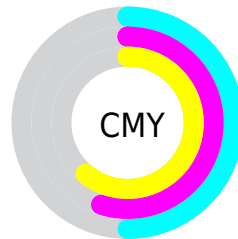


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607972 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 4286607972 by changing the saturation by 10% instead.



4286607972



4286607972

4294967295



4284963404



4290094743



4283318837



4291936690



4281805856



4293778893



4280424457



4294965737



4278190080



4286607972



4286607972



4286606423



4286609521



4286604618



4286611326



4286603070



4286612874

■ 4286601265

■ 4286614679

■ 4286599716

■ 4286616228

■ 4286598167

■ 4286617777

■ 4286596362

■ 4286619582

■ 4286595072

■ 4286621130

■ 4286622935

Harmonies

Analogous

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



4287000681



4286607972



4286018915

Triad

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



4286607972



4284447096



4286214529

Complementary

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



4286607972



4284772992

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.



4285559941



4286607972



4284447104

Square

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



4286607972



4284774767



4284839812



4286803834

Rectangle

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



4286607972



4285626214



4284839812



4286018179

Sweetspot

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



4286607972



4289110170



4286604402



4283715917



4292138196



4283716692

Same Dimension

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



4286607972



4289106043



4286611556



4282400057



4286595072



4278190080

Inverse Universe

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



4284772992



4286288038



4284769408



4281941312



4278206592



4278190080

Previews

White Background



This preview shows how the Android color 4286607972 looks on a white background.

Color Contrast Check

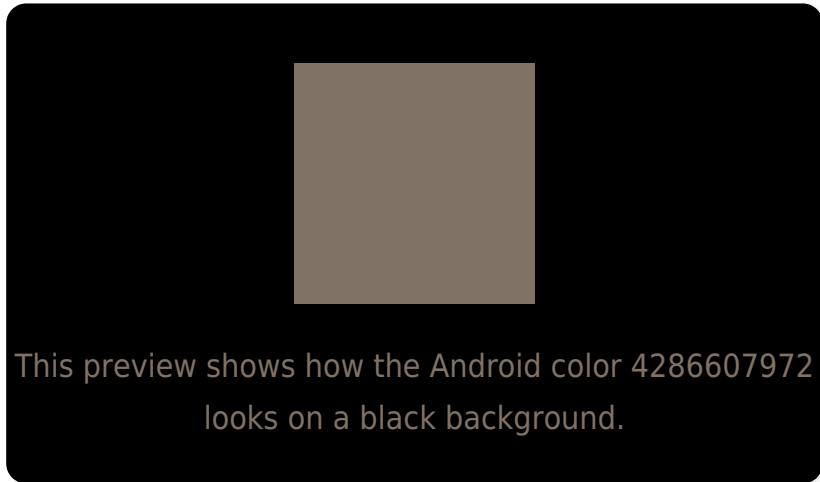
Large Text (above 18pt) WCAG AA ✓ Pass

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

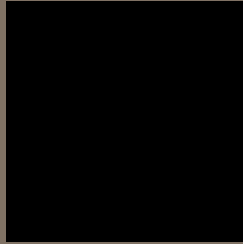
Any Text WCAG AA ✓ Pass

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 4286607972 Background



This preview shows how black text looks on a background with the Android color 4286607972.



This preview shows how white text looks on a background with the Android color 4286607972.

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


4286607972

Protanopia

4286215269

Deuteranopia

4286935140



Tritanopia
4286738296

Trichromacy



Original Color
4286607972

Protanomaly
4286346085

Deuteranomaly
4286804324

Tritanomaly
4286673009

Monochromacy



Original Color
4286607972

Achromatopsia
4285887861

Achromatomaly
4286149743

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607972 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(128, 114, 100)` looks like.

```
.text, #text, p{  
    color:rgb(128, 114, 100)  
}
```

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(128, 114, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 114, 100) }
```

Border

The CSS property to change the border of an element to Android 4286607972 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(128, 114, 100) }
```

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

```
.border{ border-color:rgb(128, 114, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 114, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(128, 114,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286607972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 114, 100) }
```

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

```
.background{ background-color: rgb(128,  
114, 100) }
```

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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