

Converting Colors

Android(4286740294)

Have a look what the booklet for
Android(4286740294) contains.

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Color

Android(4286740294)

Conversions

Conversions Part 1

Format	Color
Hex	827746
RGB	130, 119, 70
RGB Percent	51%, 47%, 27%
CMY	0.4902, 0.5333, 0.7255
CMYK	0.00, 0.08, 0.46, 0.49
HSL	49°, 30%, 39%
HSV	49°, 46%, 51%
XYZ	16.9082, 18.3817, 8.4512
YIQ	116.7030, 22.2850, -12.9070

Conversions

Conversions Part 2

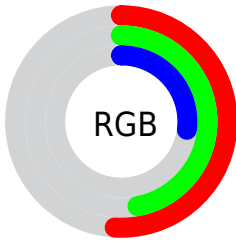
Format	Color
RYB	83, 130, 70
Decimal	8550214
CIELab	49.96, -3.09, 28.40
CIELCh	50, 28.571, 96.203
Yxy	18.3817, 0.3866, 0.4202
Android (android.graphics.Color)	4286740294 (0xFF827746)
YUV	116.7030, -23.0246, 11.6615
Hunter-Lab	42.8739, -4.6339, 18.3246

Details

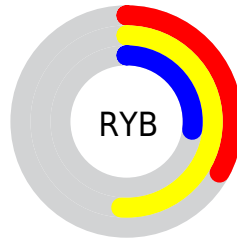
The Android color `4286740294` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282798466`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290292599`, and `4283385624` is the 20% darker color. If you saturate the color by 10%, you get `4286739769`, and if you desaturate by 10%, it is `4286740819`.

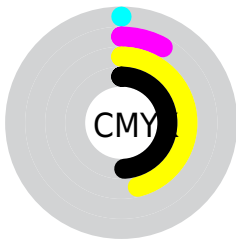
Distribution



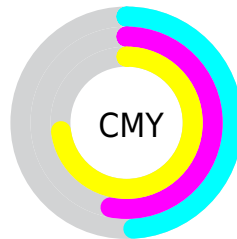
- Red (51%)
- Green (47%)
- Blue (27%)



- Red (33%)
- Yellow (51%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286740294 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 4286740294 by changing the saturation by 10% instead.



4286740294



4286740294

4294967295



4285029935



4290292599



4283385624



4292134545



4281807104



4294042284



4280294400



4294967239



4278190080



4294967268



4286740294



4286740294



4286739769



4286740819



4286738988



4286741600

■ 4286738463

■ 4286742125

■ 4286737682

■ 4286742906

■ 4286737157

■ 4286743431

■ 4286736896

■ 4286743956

■ 4286744737

■ 4286745262

■ 4286745787

Harmonies

Analogous

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



4288114507



4286740294



4285038159

Triad

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



4286740294



4279337875



4288309131

Complementary

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



4286740294



4282798466

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.



4286607262



4286740294



4281499555

Square

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



4286740294



4280910971



4284250279



4289094771

Rectangle

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



4286740294



4283793755



4284250279



4287850898

Sweetspot

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



4286740294



4289242257



4286727761



4283716166



4292138196



4283716692

Same Dimension

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



4286740294



4289238860



4285497926



4282400569



4286605312



4278190080

Inverse Universe

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



4282798466



4283194792



4284040834



4281940800



4278196096



4278190080

Previews

White Background



This preview shows how the Android color 4286740294 looks on a white background.

Color Contrast Check

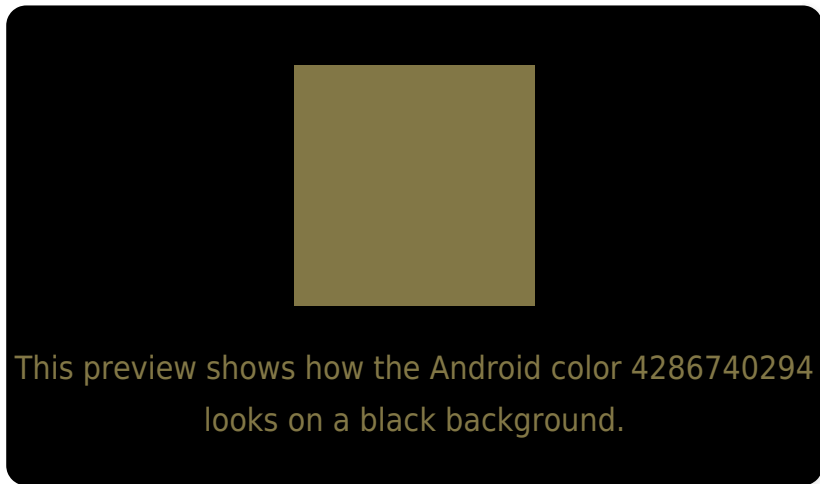
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286740294 Background



This preview shows how black text looks on a background with the Android color 4286740294.



This preview shows how white text looks on a background with the Android color 4286740294.

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
4286740294

Protanopia
4286740294

Deuteranopia
4287656263



Tritanopia
4287066490

Trichromacy



Original Color

4286740294

Protanomaly

4286740294

Deuteranomaly

4287329095

Tritanomaly

4286935911

Monochromacy



Original Color

4286740294

Achromatopsia

4285887861

Achromatomaly

4286215780

CSS Examples

Text

The CSS property to change the color of the text to Android 4286740294 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(130, 119, 70)` looks like.

```
.text, #text, p{  
    color:rgb(130, 119, 70)  
}
```

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(130, 119, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 119, 70) }
```

Border

The CSS property to change the border of an element to Android 4286740294 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(130, 119, 70) }
```

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

```
.border{ border-color:rgb(130, 119, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 119, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 119, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 119, 70);  
box-shadow:4px 4px 4px 4px rgb(130, 119,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286740294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 119, 70) }
```

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

```
.background{ background-color: rgb(130,  
119, 70) }
```

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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