

Converting Colors

Android(4286214728)

Have a look what the booklet for
Android(4286214728) contains.

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Color

Android(4286214728)

Conversions

Conversions Part 1

Format	Color
Hex	7A7248
RGB	122, 114, 72
RGB Percent	48%, 45%, 28%
CMY	0.5216, 0.5529, 0.7176
CMYK	0.00, 0.07, 0.41, 0.52
HSL	50°, 26%, 38%
HSV	50°, 41%, 48%
XYZ	15.2131, 16.6401, 8.5409
YIQ	111.6040, 18.2500, -11.3660

Conversions

Conversions Part 2

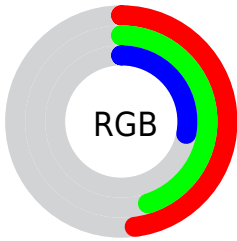
Format	Color
RYB	82, 122, 72
Decimal	8024648
CIELab	47.80, -3.54, 24.39
CIELCh	48, 24.647, 98.257
Yxy	16.6401, 0.3766, 0.4119
Android (android.graphics.Color)	4286214728 (0xFF7A7248)
YUV	111.6040, -19.5248, 9.1173
Hunter-Lab	40.7923, -4.8167, 16.1407

Details

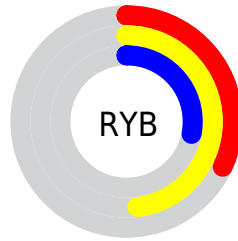
The Android color `4286214728` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282929274`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289701497`, and `4282925595` is the 20% darker color. If you saturate the color by 10%, you get `4286214204`, and if you desaturate by 10%, it is `4286215252`.

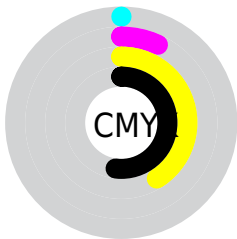
Distribution



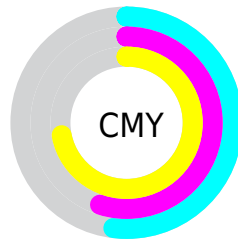
- Red (48%)
- Green (45%)
- Blue (28%)



- Red (32%)
- Yellow (48%)
- Blue (28%)



- Cyan (0%)
- Magenta (7%)
- Yellow (41%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286214728 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 4286214728 by changing the saturation by 10% instead.



4286214728



4286214728

4294967295



4284570161



4289701497



4282925595



4291543443



4281412611



4293385646



4279900160



4294965705



4278190080



4294967269



4286214728



4286214728



4286214204



4286215252



4286213680



4286215776

■ 4286213155

■ 4286216301

■ 4286212631

■ 4286216825

■ 4286212107

■ 4286217349

■ 4286211584

■ 4286217873

■ 4286218397

■ 4286218922

■ 4286219446

Harmonies

Analogous

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



4287458123



4286214728



4284708944

Triad

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



4286214728



4280908938



4287652993

Complementary

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



4286214728



4282929274

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.



4286343826



4286214728



4282284183

Square

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



4286214728



4281564535



4284379546



4288307820

Rectangle

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



4286214728



4283661147



4284379546



4287325832

Sweetspot

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



4286214728



4288584587



4286203984



4283387204



4291809231



4283387727

Same Dimension

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



4286214728



4288582225



4285102664



4282203191



4286408960



4294759424

Inverse Universe

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



4282929274



4283522462



4284041338



4281808957



4278195325



4278200572

Previews

White Background



This preview shows how the Android color 4286214728 looks on a white background.

Color Contrast Check

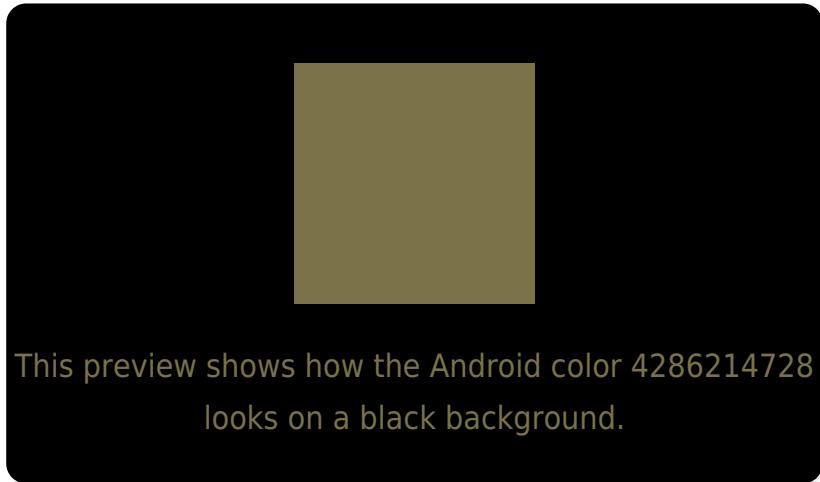
Large Text (above 18pt) WCAG AA ✓ Pass

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

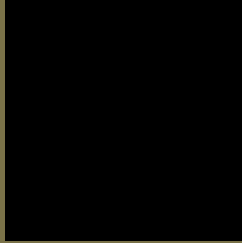
Any Text WCAG AA × Fail

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 4286214728 Background



This preview shows how black text looks on a background with the Android color 4286214728.



This preview shows how white text looks on a background with the Android color 4286214728.

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


4286214728

Protanopia

4286345544

Deuteranopia

4287196233



Tritanopia
4286541173

Trichromacy



Original Color
4286214728

Protanomaly
4286280008

Deuteranomaly
4286869065

Tritanomaly
4286410597

Monochromacy



Original Color
4286214728

Achromatopsia
4285558896

Achromatomaly
4285821281

CSS Examples

Text

The CSS property to change the color of the text to Android 4286214728 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(122, 114, 72)` looks like.

```
.text, #text, p{  
    color:rgb(122, 114, 72)  
}
```

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(122, 114, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 114, 72) }
```

Border

The CSS property to change the border of an element to Android 4286214728 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(122, 114, 72) }
```

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

```
.border{ border-color:rgb(122, 114, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 114, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 114, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 114, 72);  
box-shadow:4px 4px 4px 4px rgb(122, 114,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286214728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 114, 72) }
```

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

```
.background{ background-color: rgb(122,  
114, 72) }
```

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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