

Converting Colors

Android(4283707212)

Have a look what the booklet for
Android(4283707212) contains.

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Color

Android(4283707212)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 542F4C |
| RGB | 84, 47, 76 |
| RGB Percent | 33%, 18%, 30% |
| CMY | 0.6706, 0.8157, 0.7020 |
| CMYK | 0.00, 0.44, 0.10, 0.67 |
| HSL | 313°, 28%, 26% |
| HSV | 313°, 44%, 33% |
| XYZ | 5.9772, 4.4397, 7.3794 |
| YIQ | 61.3690, 12.7430, 16.8630 |

Conversions

Conversions Part 2

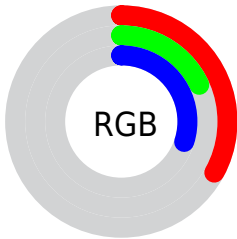
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 84, 47, 76 |
| Decimal | 5517132 |
| CIELab | 25.07, 21.79, -10.72 |
| CIELCh | 25, 24.284, 333.793 |
| Yxy | 4.4397, 0.3359, 0.2495 |
| Android (android.graphics.Color) | 4283707212 (0xFF542F4C) |
| YUV | 61.3690, 7.2131, 19.8474 |
| Hunter-Lab | 21.0705, 13.7627, -6.0154 |

Details

The Android color `4283707212` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281291831`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4286996093`, and `4280680992` is the 20% darker color. If you saturate the color by 10%, you get `4283705162`, and if you desaturate by 10%, it is `4283709262`.

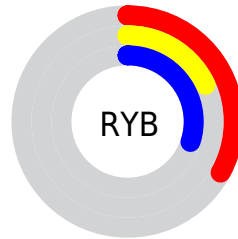
Distribution



Red (33%)

Green (18%)

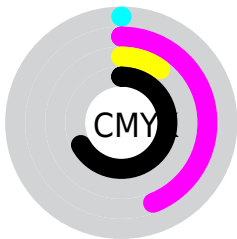
Blue (30%)



Red (33%)

Yellow (18%)

Blue (30%)

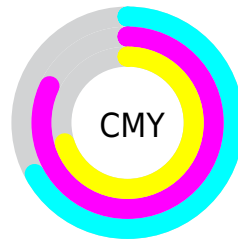


Cyan (0%)

Magenta (44%)

Yellow (10%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283707212 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 4283707212 by changing the saturation by 10% instead.



4283707212



4283707212

4294967295



4282128693



4286996093



4280680992



4288771991



4278190085



4290548146



4278190080



4292390093



4294297577



4294960127



4283707212



4283707212



4283705162



4283709262

■ 4283702856

■ 4283711568

■ 4283700807

■ 4283713617

■ 4283698501

■ 4283715923

■ 4283696451

■ 4283717973

■ 4283695170

■ 4283720023

■ 4283722329

■ 4283724379

■ 4283726684

Harmonies

Analogous

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



4282398298



4283707212



4284296250

Triad

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



4283707212



4282661654



4278207567

Complementary

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



4283707212



4281291831

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.



4278207805



4283707212



4281417756

Square

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



4283707212



4283643163



4279780139



4278207068

Rectangle

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



4283707212



4284362030



4279780139



4278207818

Sweetspot

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



4283707212



4285423467



4281741140



4281872182



4290295992



4281874488

Same Dimension

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



4283707212



4285412449



4283707194



4280886568



4285071442



4293394614

Inverse Universe

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



4283707212



4285412449



4281291849



4280886568



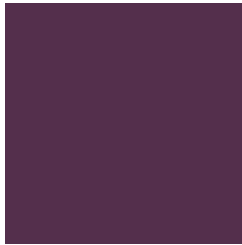
4285071442



4293394614

Previews

White Background



This preview shows how the Android color 4283707212 looks on a white background.

Color Contrast Check

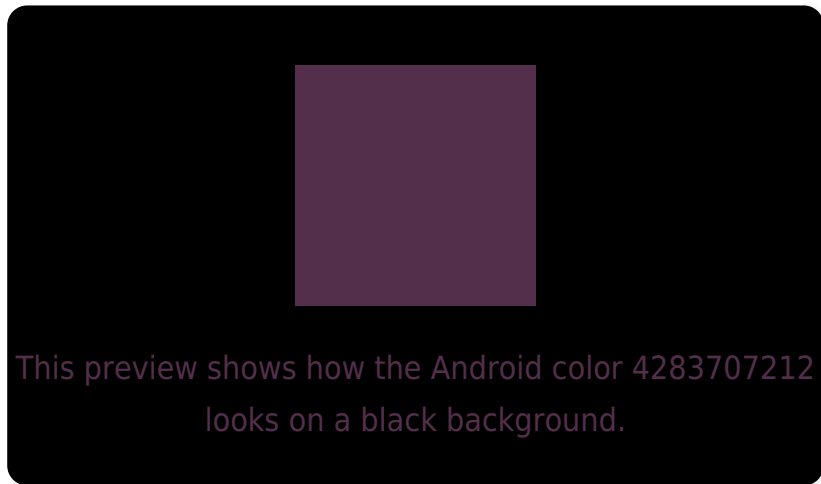
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

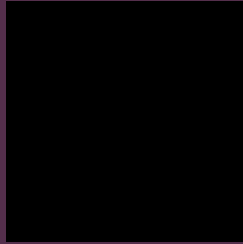
Any Text WCAG AA × Fail

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 4283707212 Background



This preview shows how black text looks on a background with the Android color 4283707212.



This preview shows how white text looks on a background with the Android color 4283707212.

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
4283707212

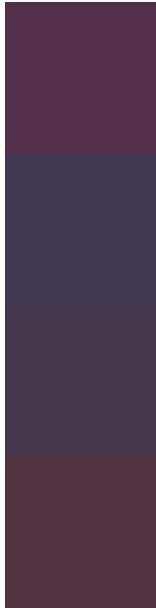
Protanopia
4281613141

Deuteranopia
4282071882



Tritanopia
4283577143

Trichromacy



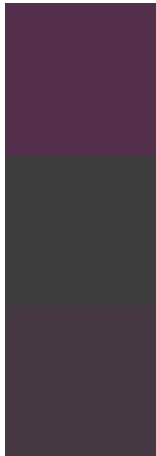
Original Color
4283707212

Protanomaly
4282398546

Deuteranomaly
4282660683

Tritanomaly
4283642431

Monochromacy



Original Color
4283707212

Achromatopsia
4282203453

Achromatomaly
4282726466

CSS Examples

Text

The CSS property to change the color of the text to Android 4283707212 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(84, 47, 76)` looks like.

```
.text, #text, p{  
    color:rgb(84, 47, 76)  
}
```

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(84, 47, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 47, 76) }
```

Border

The CSS property to change the border of an element to Android 4283707212 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(84, 47, 76) }
```

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

```
.border{ border-color:rgb(84, 47, 76) }
```

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

Here you see how a box with a 4 pixel rgb(84, 47, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 47, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 47, 76);  
box-shadow:4px 4px 4px 4px rgb(84, 47, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4283707212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 47, 76) }
```

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

```
.background{ background-color: rgb(84, 47,  
76) }
```

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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