

Converting Colors

Android(4283257212)

Have a look what the booklet for
Android(4283257212) contains.

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Color

Android(4283257212)

Conversions

Conversions Part 1

Format	Color
Hex	4D517C
RGB	77, 81, 124
RGB Percent	30%, 32%, 49%
CMY	0.6980, 0.6824, 0.5137
CMYK	0.38, 0.35, 0.00, 0.51
HSL	235°, 23%, 39%
HSV	235°, 38%, 49%
XYZ	9.6411, 8.9179, 20.2820
YIQ	84.7060, -16.1870, 12.5250

Conversions

Conversions Part 2

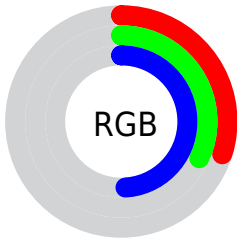
Format	Color
R_{YB}	77, 81, 124
Decimal	5067132
CIE Lab	35.83, 9.80, -24.87
CIE LCh	36, 26.727, 291.505
Yxy	8.9179, 0.2482, 0.2296
Android (android.graphics.Color)	4283257212 (0xFF4D517C)
YUV	84.7060, 19.3719, -6.7582
Hunter-Lab	29.8628, 5.3681, -19.3641

Details

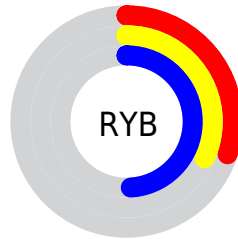
The Android color `4283257212` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286347341`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286612145`, and `4280100171` is the 20% darker color. If you saturate the color by 10%, you get `4282467964`, and if you desaturate by 10%, it is `4284046460`.

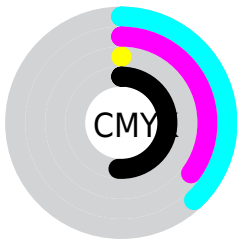
Distribution



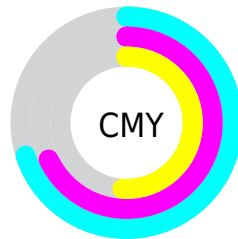
- Red (30%)
- Green (32%)
- Blue (49%)



- Red (30%)
- Yellow (32%)
- Blue (49%)



- Cyan (38%)
- Magenta (35%)
- Yellow (0%)
- Black (51%)



- Cyan (70%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283257212 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 4283257212 by changing the saturation by 10% instead.



4283257212



4283257212

4294967295



4281678435



4286612145



4280100171



4288322764



4278456372



4290099177



4278190622



4291941375



4278190081



4293849087



4278190080



4283257212



4283257212



4282467964



4284046460



4281612924



4284901500

■ 4280823676

■ 4285690748

■ 4279968892

■ 4286545532

■ 4279179388

■ 4287335036

■ 4278390140

■ 4288124284

■ 4278193020

■ 4288979068

■ 4289768572

■ 4290623356

Harmonies

Analogous

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



4280572030



4283257212



4285090159

Triad

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



4283257212



4285942068



4279787341

Complementary

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



4283257212



4286347341

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.



4281949497



4283257212



4284961065

Square

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



4283257212



4286399558



4283586603



4278214499

Rectangle

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



4283257212



4285875554



4283586603



4280639046

Sweetspot

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



4283257212



4287598753



4283268215



4282861650



4291940817



4283585106

Same Dimension

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



4283257212



4283981729



4284501372



4281808957



4278193021



4278195708

Inverse Universe

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



4286336337



4288763999



4285103181



4282201912



4286382091



4294705173

Previews

White Background



This preview shows how the Android color 4283257212 looks on a white background.

Color Contrast Check

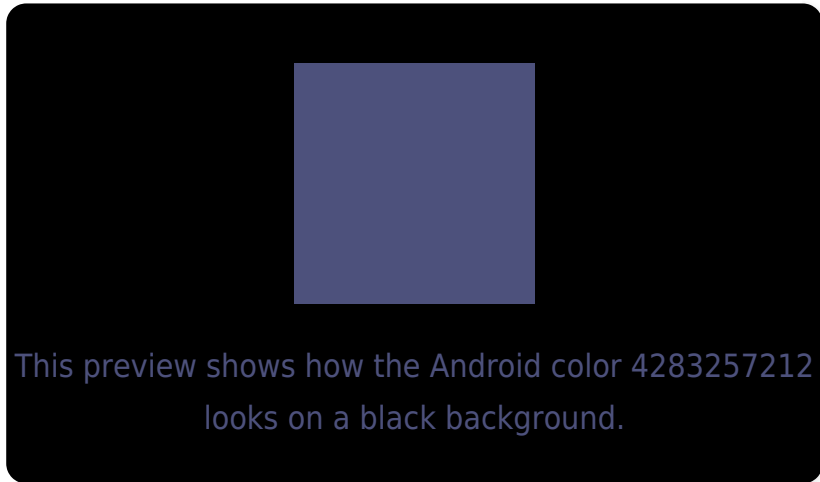
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283257212 Background



This preview shows how black text looks on a background with the Android color 4283257212.

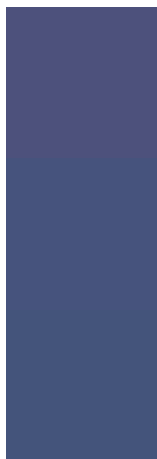


This preview shows how white text looks on a background with the Android color 4283257212.

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

4283257212

Protanopia

4282798973

Deuteranopia

4282668155

Trichromacy



Original Color
4283257212

Protanomaly
4282995325

Deuteranomaly
4282864507

Tritanomaly
4282996073

Monochromacy



Original Color
4283257212

Achromatopsia
4283782485

Achromatomaly
4283585635

CSS Examples

Text

The CSS property to change the color of the text to Android 4283257212 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(77, 81, 124)` looks like.

```
.text, #text, p{  
    color:rgb(77, 81, 124)  
}
```

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(77, 81, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 81, 124) }
```

Border

The CSS property to change the border of an element to Android 4283257212 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(77, 81, 124) }
```

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

```
.border{ border-color:rgb(77, 81, 124) }
```

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

Here you see how a box with a 4 pixel rgb(77, 81, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 81, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 81, 124);  
box-shadow:4px 4px 4px 4px rgb(77, 81,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283257212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 81, 124) }
```

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

```
.background{ background-color: rgb(77, 81,  
124) }
```

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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