

Converting Colors

Android(4283844740)

Have a look what the booklet for
Android(4283844740) contains.

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Color

Android(4283844740)

Conversions

Conversions Part 1

Format	Color
Hex	564884
RGB	86, 72, 132
RGB Percent	34%, 28%, 52%
CMY	0.6627, 0.7176, 0.4824
CMYK	0.35, 0.45, 0.00, 0.48
HSL	254°, 29%, 40%
HSV	254°, 45%, 52%
XYZ	10.3200, 8.2791, 22.8839
YIQ	83.0260, -10.9160, 21.6280

Conversions

Conversions Part 2

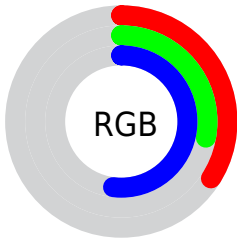
Format	Color
R_{YB}	86, 72, 132
Decimal	5654660
CIE _{Lab}	34.56, 20.61, -31.74
CIE _{LCh}	35, 37.848, 303.000
Yxy	8.2791, 0.2488, 0.1996
Android (android.graphics.Color)	4283844740 (0xFF564884)
YUV	83.0260, 24.1442, 2.6082
Hunter-Lab	28.7734, 13.6679, -27.0127

Details

The Android color `4283844740` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285957192`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287265209`, and `4280622162` is the 20% darker color. If you saturate the color by 10%, you get `4283186052`, and if you desaturate by 10%, it is `4284503428`.

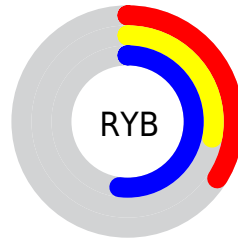
Distribution



Red (34%)

Green (28%)

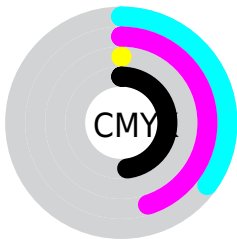
Blue (52%)



Red (34%)

Yellow (28%)

Blue (52%)

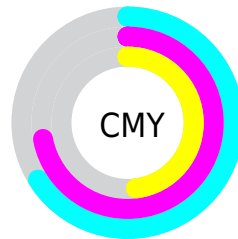


Cyan (35%)

Magenta (45%)

Yellow (0%)

Black (48%)



Cyan (66%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283844740 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 4283844740 by changing the saturation by 10% instead.

■ 4283844740

■ 4283844740

4294967295

■ 4282200427

■ 4287265209

■ 4280622162

■ 4289041365

■ 4278977851

■ 4290817522

■ 4278190628

■ 4292725247

■ 4278190092

■ 4294567423

■ 4278190080

■ 4283844740

■ 4283844740

■ 4283186052

■ 4284503428

■ 4282527364

■ 4285162116

■ 4281868420

■ 4285821060

■ 4281209732

■ 4286479748

■ 4280485508

■ 4287203972

■ 4280221828

■ 4287862660

■ 4288521348

■ 4289180292

■ 4289838980

Harmonies

Analogous

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



4278736013



4283844740



4286069613

Triad

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



4283844740



4285941274



4278214739

Complementary

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



4283844740



4285957192

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.



4278935093



4283844740



4284371215

Square

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



4283844740



4286921266



4282341659



4278214513

Rectangle

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



4283844740



4286854746



4282341659



4278214473

Sweetspot

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



4283844740



4288254891



4282939012



4283123799



4292269782



4283914071

Same Dimension

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



4283844740



4284698027



4285810820



4282203202



4280156290



4278255619

Inverse Universe

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



4286859382



4289416597



4283991112



4282530881



4286709860



4278386690

Previews

White Background



This preview shows how the Android color 4283844740 looks on a white background.

Color Contrast Check

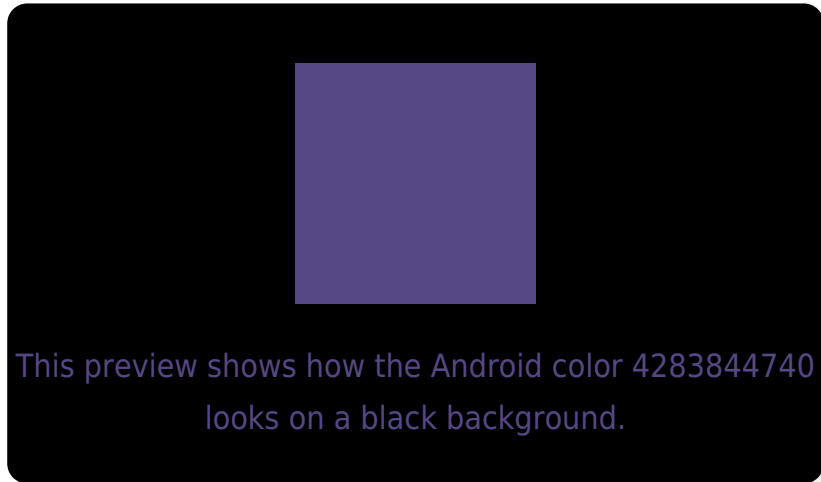
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283844740 Background



This preview shows how black text looks on a background with the Android color 4283844740.



This preview shows how white text looks on a background with the Android color 4283844740.

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

4283844740

Protanopia

4281880459

Deuteranopia

4281750146

Trichromacy



Original Color
4283844740

Protanomaly
4282600584

Deuteranomaly
4282535555

Tritanomaly
4283453032

Monochromacy



Original Color
4283844740

Achromatopsia
4283650899

Achromatomaly
4283715429

CSS Examples

Text

The CSS property to change the color of the text to Android 4283844740 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(86, 72, 132)` looks like.

```
.text, #text, p{  
    color:rgb(86, 72, 132)  
}
```

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(86, 72, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 132) }
```

Border

The CSS property to change the border of an element to Android 4283844740 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(86, 72, 132) }
```

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

```
.border{ border-color:rgb(86, 72, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 72, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 132);  
box-shadow:4px 4px 4px 4px rgb(86, 72,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283844740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 72, 132) }
```

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

```
.background{ background-color: rgb(86, 72,  
132) }
```

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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