

Converting Colors

Android(4285087842)

Have a look what the booklet for
Android(4285087842) contains.

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Color

Android(4285087842)

Conversions

Conversions Part 1

Format	Color
Hex	694062
RGB	105, 64, 98
RGB Percent	41%, 25%, 38%
CMY	0.5882, 0.7490, 0.6157
CMYK	0.00, 0.39, 0.07, 0.59
HSL	310°, 24%, 33%
HSV	310°, 39%, 41%
XYZ	9.8637, 7.5519, 12.4931
YIQ	80.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

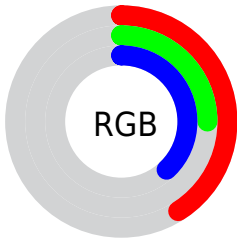
Format	Color
R_{YB}	105, 64, 98
Decimal	6897762
CIE _{Lab}	33.03, 23.62, -12.65
CIE _{LCh}	33, 26.795, 331.834
Yxy	7.5519, 0.3298, 0.2525
Android (android.graphics.Color)	4285087842 (0xFF694062)
YUV	80.1350, 8.8074, 21.8066
Hunter-Lab	27.4807, 15.9781, -7.7175

Details

The Android color `4285087842` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282411335`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4288508309`, and `4281930547` is the 20% darker color. If you saturate the color by 10%, you get `4285085024`, and if you desaturate by 10%, it is `4285090404`.

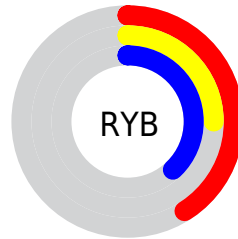
Distribution



Red (41%)

Green (25%)

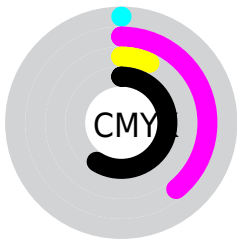
Blue (38%)



Red (41%)

Yellow (25%)

Blue (38%)

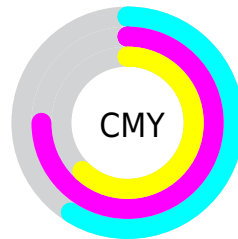


Cyan (0%)

Magenta (39%)

Yellow (7%)

Black (59%)



Cyan (59%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285087842 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 4285087842 by changing the saturation by 10% instead.

4285087842

4285087842

4294967295

4283443530

4288508309

4281930547

4290284207

4280549406

4292126155

4278190082

4294033639

4278190080

4294958335

4294965759

4285087842

4285087842

4285085024

4285090404

■ 4285082462

■ 4285093222

■ 4285079901

■ 4285096039

■ 4285077083

■ 4285098601

■ 4285074265

■ 4285101419

■ 4285071703

■ 4285103981

■ 4285071447

■ 4285106799

■ 4285109360

■ 4285111922

Harmonies

Analogous

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



4283517042



4285087842



4285873229

Triad

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



4285087842



4284042530



4278212707

Complementary

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



4285087842



4282411335

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.



4278212942



4285087842



4282602281

Square

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



4285087842



4285154601



4280899385



4278211955

Rectangle

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



4285087842



4285939007



4280899385



4278212701

Sweetspot

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



4285087842



4287265159



4282859625



4282727235



4291085508



4282729797

Same Dimension

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



4285087842



4287252863



4285087822



4281741365



4285857889



4294246603

Inverse Universe

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



4285087842



4287252863



4282411355



4281741365



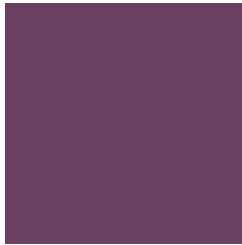
4285857889



4294246603

Previews

White Background



This preview shows how the Android color 4285087842 looks on a white background.

Color Contrast Check

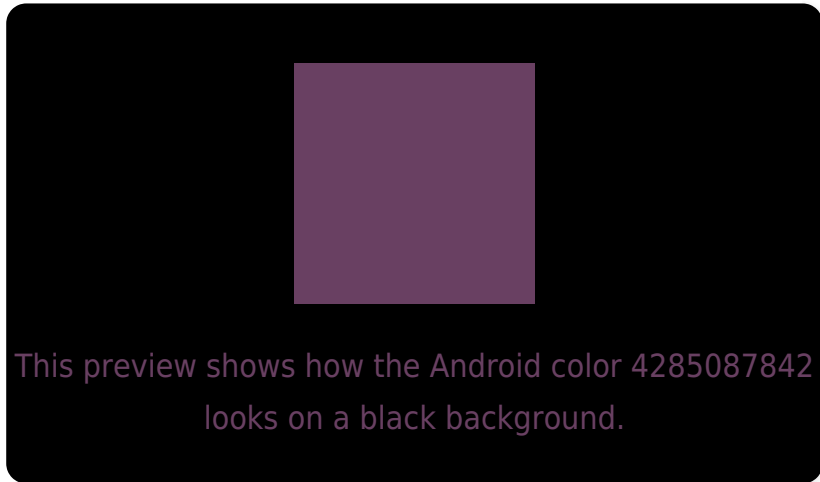
Large Text (above 18pt) WCAG AA ✓ Pass

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

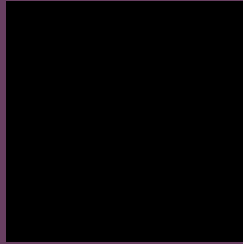
Any Text WCAG AA × Fail

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 4285087842 Background



This preview shows how black text looks on a background with the Android color 4285087842.



This preview shows how white text looks on a background with the Android color 4285087842.

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
4285087842

Protanopia
4282731884

Deuteranopia
4283255904

Trichromacy



Original Color
4285087842

Protanomaly
4283582568

Deuteranomaly
4283910241

Tritanomaly
4284957523

Monochromacy



Original Color
4285087842

Achromatopsia
4283453520

Achromatomaly
4284041815

CSS Examples

Text

The CSS property to change the color of the text to Android 4285087842 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(105, 64, 98)` looks like.

```
.text, #text, p{  
    color:rgb(105, 64, 98)  
}
```

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(105, 64, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 64, 98) }
```

Border

The CSS property to change the border of an element to Android 4285087842 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(105, 64, 98) }
```

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

```
.border{ border-color:rgb(105, 64, 98) }
```

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

Here you see how a box with a 4 pixel rgb(105, 64, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 64, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 64, 98);  
box-shadow:4px 4px 4px 4px rgb(105, 64,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285087842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 64, 98) }
```

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

```
.background{ background-color: rgb(105, 64,  
98) }
```

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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