

Converting Colors

Android(4285162342)

Have a look what the booklet for
Android(4285162342) contains.

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Color

Android(4285162342)

Conversions

Conversions Part 1

Format	Color
Hex	6A6366
RGB	106, 99, 102
RGB Percent	42%, 39%, 40%
CMY	0.5843, 0.6118, 0.6000
CMYK	0.00, 0.07, 0.04, 0.58
HSL	334°, 3%, 40%
HSV	334°, 7%, 42%
XYZ	12.8040, 12.9472, 14.3946
YIQ	101.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

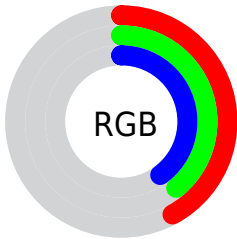
Format	Color
R _Y B	106, 99, 102
Decimal	6972262
CIE Lab	42.68, 3.37, -0.71
CIE LCh	43, 3.441, 348.154
Yxy	12.9472, 0.3189, 0.3225
Android (android.graphics.Color)	4285162342 (0xFF6A6366)
YUV	101.4350, 0.2785, 4.0035
Hunter-Lab	35.9822, 0.5490, 1.4687

Details

The Android color `4285162342` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284705383`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288517785`, and `4282070327` is the 20% darker color. If you saturate the color by 10%, you get `4285159520`, and if you desaturate by 10%, it is `4285165164`.

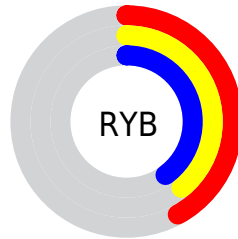
Distribution



Red (42%)

Green (39%)

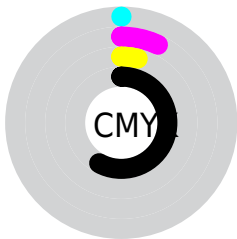
Blue (40%)



Red (42%)

Yellow (39%)

Blue (40%)

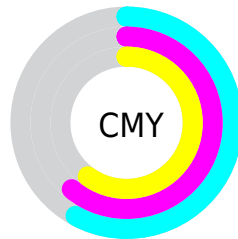


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285162342 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 4285162342 by changing the saturation by 10% instead.



4285162342



4285162342

4294967295



4283583310



4288517785



4282070327



4290293940



4280622882



4292136143



4279240460



4293978347



4278190080



4285162342



4285162342



4285159520



4285165164



4285156954



4285167730



4285154132



4285170552

■ 4285151566

■ 4285173118

■ 4285148744

■ 4285175940

■ 4285145922

■ 4285178762

■ 4285143356

■ 4285181328

■ 4285140534

■ 4285184150

■ 4285137967

■ 4285186717

Harmonies

Analogous

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



4284965993



4285162342



4285227875

Triad

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



4285162342



4284835167



4284442217

Complementary

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



4285162342



4284705383

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.



4284376678



4285162342



4284638817

Square

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



4285162342



4285031519



4284442211



4284573034

Rectangle

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



4285162342



4285227873



4284442211



4284376680

Sweetspot

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



4285162342



4287268744



4284965738



4282729284



4291085508



4282729797

Same Dimension

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



4285162342



4287266691



4285162339



4281741362



4285857842



4294246505

Inverse Universe

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



4285162342



4287266691



4284705386



4281741362



4285857842



4294246505

Previews

White Background



This preview shows how the Android color 4285162342 looks on a white background.

Color Contrast Check

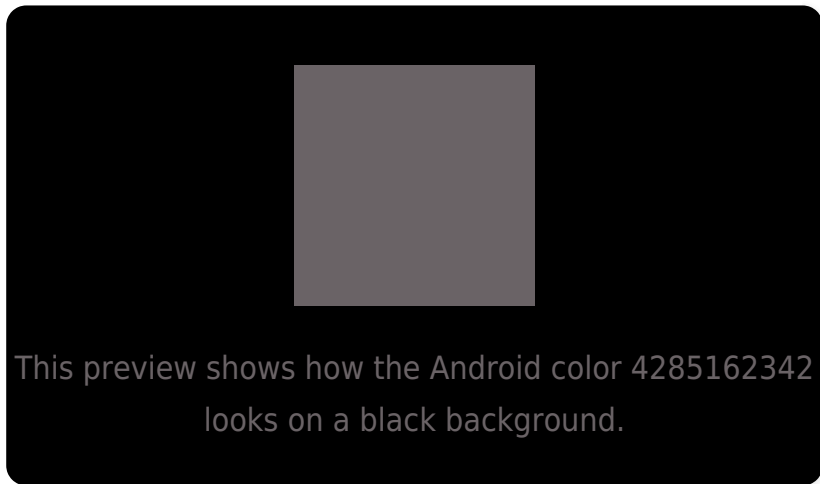
Large Text (above 18pt) WCAG AA ✓ Pass

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

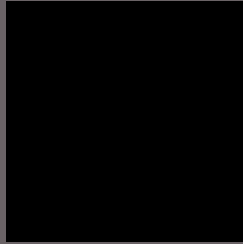
Any Text WCAG AA × Fail

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 4285162342 Background



This preview shows how black text looks on a background with the Android color 4285162342.



This preview shows how white text looks on a background with the Android color 4285162342.

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

4285162342

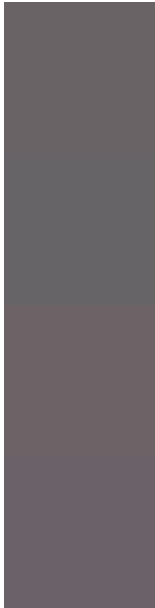
Protanopia

4284900455

Deuteranopia

4285424230

Trichromacy



Original Color

4285162342

Protanomaly

4284965991

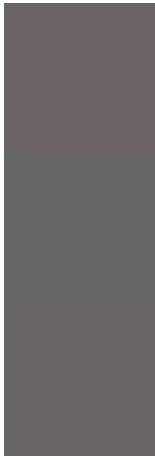
Deuteranomaly

4285358694

Tritanomaly

4285227625

Monochromacy



Original Color

4285162342

Achromatopsia

4284835173

Achromatomaly

4284965989

CSS Examples

Text

The CSS property to change the color of the text to Android 4285162342 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(106, 99, 102)` looks like.

```
.text, #text, p{  
    color:rgb(106, 99, 102)  
}
```

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(106, 99, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 99, 102) }
```

Border

The CSS property to change the border of an element to Android 4285162342 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(106, 99, 102) }
```

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

```
.border{ border-color:rgb(106, 99, 102) }
```

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

Here you see how a box with a 4 pixel rgb(106, 99, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 99, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 99, 102);  
box-shadow:4px 4px 4px 4px rgb(106, 99,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285162342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 99, 102) }
```

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

```
.background{ background-color: rgb(106, 99,  
102) }
```

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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