

Converting Colors

Android(4284442726)

Have a look what the booklet for
Android(4284442726) contains.

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Color

Android(4284442726)

Conversions

Conversions Part 1

Format	Color
Hex	5F6866
RGB	95, 104, 102
RGB Percent	37%, 41%, 40%
CMY	0.6275, 0.5922, 0.6000
CMYK	0.09, 0.00, 0.02, 0.59
HSL	167°, 5%, 39%
HSV	167°, 9%, 41%
XYZ	12.0679, 13.2928, 14.5001
YIQ	101.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

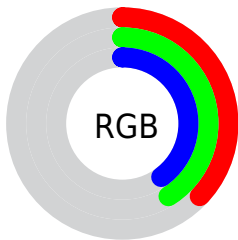
Format	Color
R_{YB}	95, 100, 104
Decimal	6252646
CIE _{Lab}	43.20, -3.87, -0.06
CIE _{LCh}	43, 3.873, 180.920
Yxy	13.2928, 0.3028, 0.3335
Android (android.graphics.Color)	4284442726 (0xFF5F6866)
YUV	101.0810, 0.4531, -5.3330
Hunter-Lab	36.4593, -4.7210, 1.9415

Details

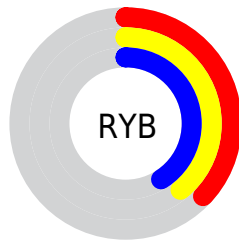
The Android color `4284442726` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285030241`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287732633`, and `4281415991` is the 20% darker color. If you saturate the color by 10%, you get `4283787364`, and if you desaturate by 10%, it is `4285098088`.

Distribution



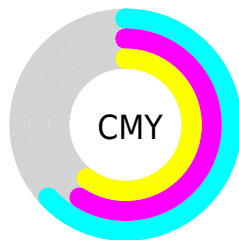
- Red (37%)
- Green (41%)
- Blue (40%)



- Red (37%)
- Yellow (39%)
- Blue (41%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284442726 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 4284442726 by changing the saturation by 10% instead.



4284442726



4284442726

4294967295



4282863694



4287732633



4281415991



4289509044



4280034338



4291285455



4278324748



4293127915



4278190080



4284442726



4284442726



4283787364



4285098088



4283066465



4285818987



4282411103



4286474349

■ 4281690205

■ 4287195247

■ 4281034842

■ 4287850610

■ 4280379480

■ 4288505972

■ 4279658582

■ 4289226870

■ 4279003220

■ 4289882232

■ 4278282321

■ 4290603131

Harmonies

Analogous

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



4284573795



4284442726



4284377193

Triad

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



4284442726



4284966252



4285293921

Complementary

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



4284442726



4285030241

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.



4285359203



4284442726



4285162601

Square

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



4284442726



4284704364



4285359206



4285097568

Rectangle

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



4284442726



4284442475



4285359206



4285293921

Sweetspot

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



4284442726



4286809990



4284573791



4282533188



4291085508



4282729797

Same Dimension

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



4284442726



4286220164



4284442216



4281217842



4278219609



4278252220

Inverse Universe

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



4285030241



4287068797



4285030751



4281544239



4285726745



4294049846

Previews

White Background



This preview shows how the Android color 4284442726 looks on a white background.

Color Contrast Check

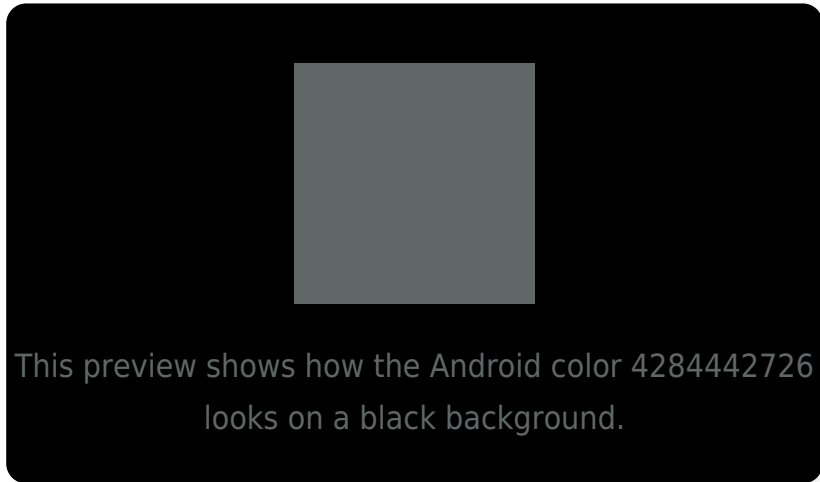
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284442726 Background



This preview shows how black text looks on a background with the Android color 4284442726.



This preview shows how white text looks on a background with the Android color 4284442726.

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

4284442726

Protanopia

4285031781

Deuteranopia

4285490023

Trichromacy



Original Color

4284442726

Protanomaly

4284835429

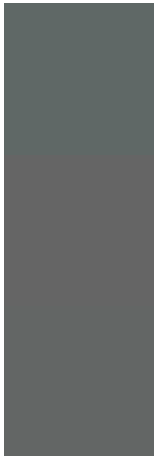
Deuteranomaly

4285097319

Tritanomaly

4284508012

Monochromacy



Original Color

4284442726

Achromatopsia

4284835173

Achromatomaly

4284704357

CSS Examples

Text

The CSS property to change the color of the text to Android 4284442726 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(95, 104, 102) looks like.

```
.text, #text, p{  
    color:rgb(95, 104, 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(95, 104, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 104, 102) }
```

Border

The CSS property to change the border of an element to Android 4284442726 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(95, 104, 102) }
```

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

```
.border{ border-color:rgb(95, 104, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 104, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 104, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 104, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 104,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284442726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 104, 102) }
```

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

```
.background{ background-color: rgb(95, 104,  
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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