

Converting Colors

Android(4285825922)

Have a look what the booklet for
Android(4285825922) contains.

Android(4285825922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285825922)

Conversions

Conversions Part 1

Format	Color
Hex	748382
RGB	116, 131, 130
RGB Percent	45%, 51%, 51%
CMY	0.5451, 0.4863, 0.4902
CMYK	0.11, 0.00, 0.01, 0.49
HSL	176°, 6%, 48%
HSV	176°, 11%, 51%
XYZ	19.3480, 21.5573, 24.2603
YIQ	126.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

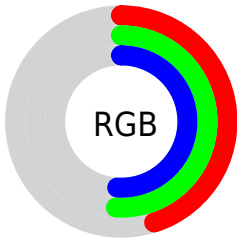
Format	Color
R_{YB}	116, 124, 131
Decimal	7635842
CIE _{Lab}	53.55, -5.67, -1.33
CIE _{LCh}	54, 5.828, 193.166
Yxy	21.5573, 0.2969, 0.3308
Android (android.graphics.Color)	4285825922 (0xFF748382)
YUV	126.4010, 1.7743, -9.1217
Hunter-Lab	46.4298, -6.8686, 1.5209

Details

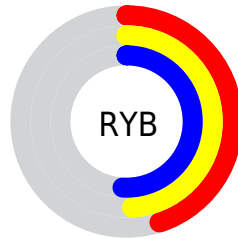
The Android color `4285825922` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286805109`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289247415`, and `4282667601` is the 20% darker color. If you saturate the color by 10%, you get `4284973953`, and if you desaturate by 10%, it is `4286677891`.

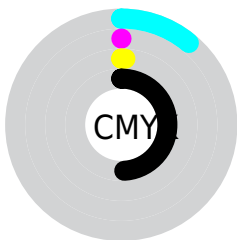
Distribution



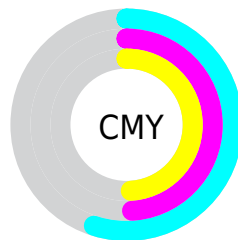
- Red (45%)
- Green (51%)
- Blue (51%)



- Red (45%)
- Yellow (49%)
- Blue (51%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285825922 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 4285825922 by changing the saturation by 10% instead.



4285825922



4285825922

4294967295



4284181097



4289247415



4282667601



4291024082



4281154362



4292866287



4279772452



4294770687



4278194191



4278190080



4285825922



4285825922



4284973953



4286677891



4284121984



4287529860

■ 4283270015

■ 4288381829

■ 4282418047

■ 4289233797

■ 4281566078

■ 4290151302

■ 4280648573

■ 4291003271

■ 4279796604

■ 4291855240

■ 4278944635

■ 4292707209

■ 4278223738

■ 4293559178

Harmonies

Analogous

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



4286022525



4285825922



4285825671

Triad

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



4285825922



4286873223



4287070070

Complementary

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



4285825922



4286805109

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.



4287266169



4285825922



4287200643

Square

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



4285825922



4286480522



4287331710



4286742646

Rectangle

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



4285825922



4285956745



4287331710



4287135351

Sweetspot

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



4285825922



4289113003



4285891444



4283651926



4292269782



4283914071

Same Dimension

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



4285825922



4287867817



4285824387



4282139202



4278223481



4278190850

Inverse Universe

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



4286805109



4289434517



4286806644



4282530876



4286709769



4278386688

Previews

White Background



This preview shows how the Android color 4285825922 looks on a white background.

Color Contrast Check

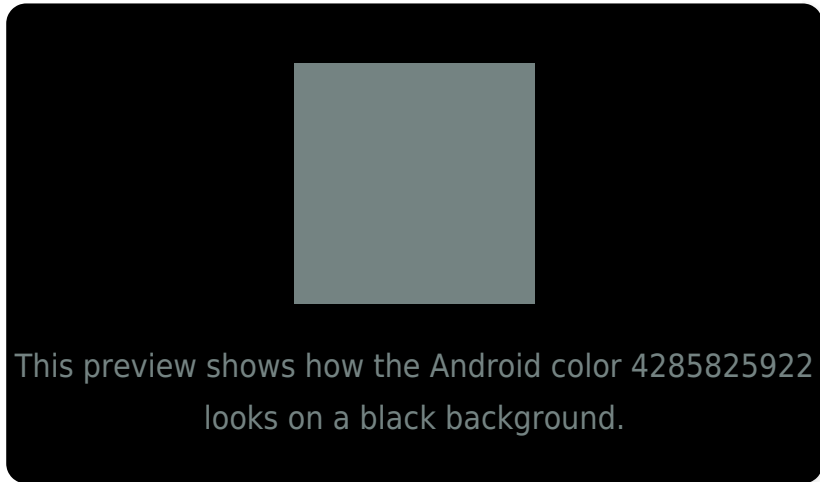
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285825922 Background



This preview shows how black text looks on a background with the Android color 4285825922.



This preview shows how white text looks on a background with the Android color 4285825922.

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

4285825922

Protanopia

4286742400

Deuteranopia

4287265923

Trichromacy



Original Color

4285825922

Protanomaly

4286414977

Deuteranomaly

4286742403

Tritanomaly

4285891208

Monochromacy



Original Color

4285825922

Achromatopsia

4286479998

Achromatomaly

4286218367

CSS Examples

Text

The CSS property to change the color of the text to Android 4285825922 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(116, 131, 130)` looks like.

```
.text, #text, p{  
    color:rgb(116, 131, 130)  
}
```

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(116, 131, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 131, 130) }
```

Border

The CSS property to change the border of an element to Android 4285825922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

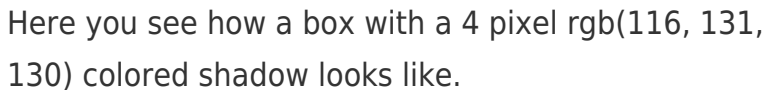
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 131, 130) }
```

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

```
.border{ border-color:rgb(116, 131, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 131, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 131, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 131, 130); box-shadow:4px 4px 4px 4px rgb(116, 131, 130) }
```

Background

The CSS property to change the background color of an element to Android 4285825922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 131, 130) }
```

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

```
.background{ background-color: rgb(116,  
131, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor