

Converting Colors

Android(4285758589)

Have a look what the booklet for
Android(4285758589) contains.

Android(4285758589)	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(4285758589)

Conversions

Conversions Part 1

Format	Color
Hex	737C7D
RGB	115, 124, 125
RGB Percent	45%, 49%, 49%
CMY	0.5490, 0.5137, 0.5098
CMYK	0.08, 0.01, 0.00, 0.51
HSL	186°, 4%, 47%
HSV	186°, 8%, 49%
XYZ	17.9796, 19.5408, 22.2262
YIQ	121.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

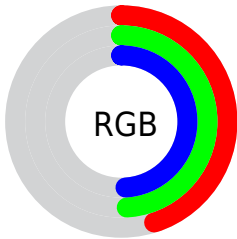
Format	Color
RYB	115, 120, 125
Decimal	7568509
CIELab	51.31, -3.12, -1.70
CIELCh	51, 3.557, 208.578
Yxy	19.5408, 0.3009, 0.3271
Android (android.graphics.Color)	4285758589 (0xFF737C7D)
YUV	121.4230, 1.7635, -5.6330
Hunter-Lab	44.2050, -4.7572, 1.1326

Details

The Android color `4285758589` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286411891`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289179826`, and `4282600268` is the 20% darker color. If you saturate the color by 10%, you get `4284971901`, and if you desaturate by 10%, it is `4286610813`.

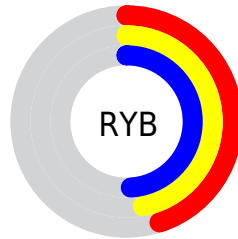
Distribution



Red (45%)

Green (49%)

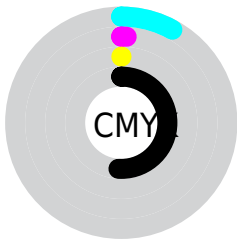
Blue (49%)



Red (45%)

Yellow (47%)

Blue (49%)

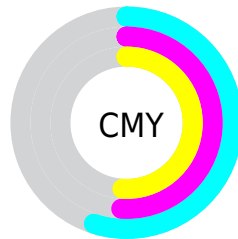


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285758589 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 4285758589 by changing the saturation by 10% instead.



4285758589



4285758589

4294967295



4284113764



4289179826



4282600268



4290956493



4281152822



4292798697



4279770912



4294705151



4278191881



4278190080



4285758589



4285758589



4284971901



4286610813



4284119677



4287397501

■ 4283332733

■ 4288249981

■ 4282480509

■ 4289036669

■ 4281693821

■ 4289888893

■ 4280841597

■ 4290675837

■ 4279989117

■ 4291528061

■ 4279202429

■ 4292314749

■ 4278415741

■ 4293101437

Harmonies

Analogous

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



4285824122



4285758589



4285823871

Triad

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



4285758589



4286478717



4286413428

Complementary

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



4285758589



4286411891

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.



4286609781



4285758589



4286609530

Square

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



4285758589



4286282368



4286675063



4286217077

Rectangle

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



4285758589



4285954944



4286675063



4286478964

Sweetspot

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



4285758589



4288717731



4285758836



4283453778



4291940817



4283585106

Same Dimension

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



4285758589



4287865507



4285757309



4281941824



4278219648



4278190080

Inverse Universe

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



4286411644



4288910242



4286413171



4282399039



4286578803



4278190080

Previews

White Background



This preview shows how the Android color 4285758589 looks on a white background.

Color Contrast Check

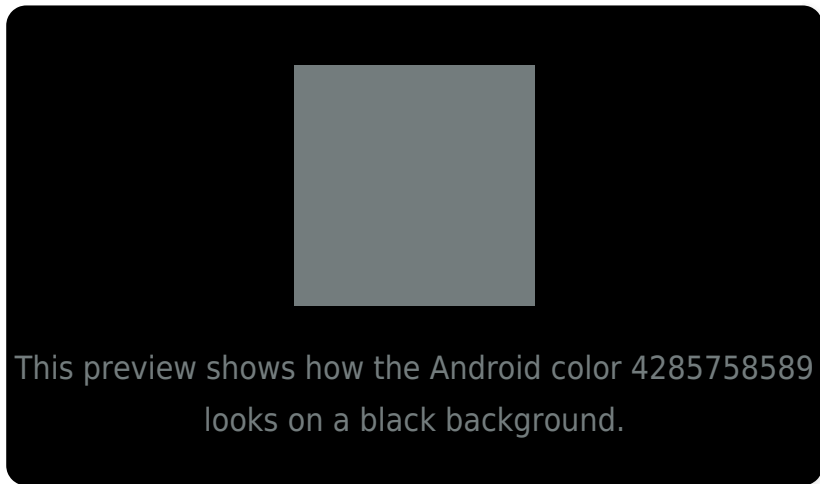
Large Text (above 18pt) WCAG AA ✓ Pass

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

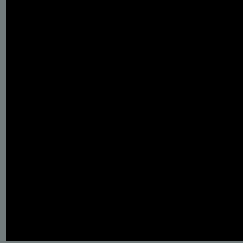
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

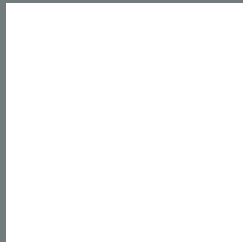
Any Text WCAG AAA × Fail

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

Android 4285758589 Background



This preview shows how black text looks on a background with the Android color 4285758589.



This preview shows how white text looks on a background with the Android color 4285758589.

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

4285758589

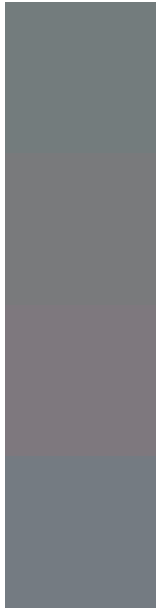
Protanopia

4286347644

Deuteranopia

4286871166

Trichromacy



Original Color

4285758589

Protanomaly

4286151292

Deuteranomaly

4286478462

Tritanomaly

4285823874

Monochromacy



Original Color

4285758589

Achromatopsia

4286151033

Achromatomaly

4286020218

CSS Examples

Text

The CSS property to change the color of the text to Android 4285758589 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(115, 124, 125)` looks like.

```
.text, #text, p{  
    color:rgb(115, 124, 125)  
}
```

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(115, 124, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 124, 125) }
```

Border

The CSS property to change the border of an element to Android 4285758589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

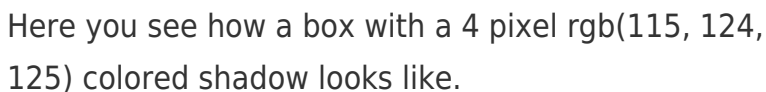
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 124, 125) }
```

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

```
.border{ border-color:rgb(115, 124, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 124, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 124, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 124, 125); box-shadow:4px 4px 4px 4px rgb(115, 124, 125) }
```

Background

The CSS property to change the background color of an element to Android 4285758589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 124, 125) }
```

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

```
.background{ background-color: rgb(115,  
124, 125) }
```

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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