

Converting Colors

Android(4285758082)

Have a look what the booklet for
Android(4285758082) contains.

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Color

Android(4285758082)

Conversions

Conversions Part 1

Format	Color
Hex	737A82
RGB	115, 122, 130
RGB Percent	45%, 48%, 51%
CMY	0.5490, 0.5216, 0.4902
CMYK	0.12, 0.06, 0.00, 0.49
HSL	212°, 6%, 48%
HSV	212°, 12%, 51%
XYZ	18.0590, 19.1756, 23.8685
YIQ	120.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

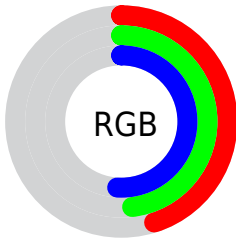
Format	Color
RYB	115, 120, 130
Decimal	7568002
CIELab	50.89, -0.88, -5.26
CIELCh	51, 5.334, 260.479
Yxy	19.1756, 0.2955, 0.3138
Android (android.graphics.Color)	4285758082 (0xFF737A82)
YUV	120.8190, 4.5262, -5.1033
Hunter-Lab	43.7900, -3.0188, -1.6642

Details

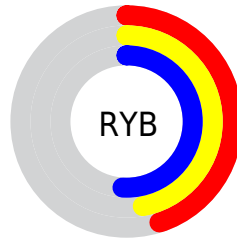
The Android color `4285758082` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286741363`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289179319`, and `4282599761` is the 20% darker color. If you saturate the color by 10%, you get `4284904322`, and if you desaturate by 10%, it is `4286611842`.

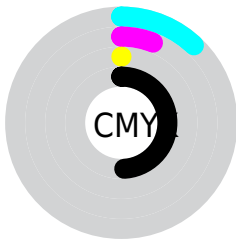
Distribution



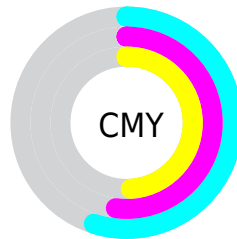
- Red (45%)
- Green (48%)
- Blue (51%)



- Red (45%)
- Yellow (47%)
- Blue (51%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285758082 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 4285758082 by changing the saturation by 10% instead.



4285758082



4285758082

4294967295



4284113257



4289179319



4282599761



4290955986



4281152314



4292798191



4279770660



4294705151



4278191119



4278190080



4285758082



4285758082



4284904322



4286611842



4284050562



4287465602

■ 4283196802

■ 4288319362

■ 4282343042

■ 4289173122

■ 4281489282

■ 4290026882

■ 4280635522

■ 4290880642

■ 4279781762

■ 4291734402

■ 4278928258

■ 4292587906

■ 4278205826

■ 4293441666

Harmonies

Analogous

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



4285496192



4285758082



4286085250

Triad

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



4285758082



4286805622



4285823859

Complementary

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



4285758082



4286741363

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.



4286216817



4285758082



4286740338

Square

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



4285758082



4286740091



4286543984



4285561976

Rectangle

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



4285758082



4286347392



4286543984



4285954930

Sweetspot

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



4285758082



4288915112



4285760123



4283519572



4292138196



4283716692

Same Dimension

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



4285758082



4287732904



4285756290



4281941056



4278205568



4278190080

Inverse Universe

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



4286739322



4289237404



4286743155



4282399036



4286578748



4278190080

Previews

White Background



This preview shows how the Android color 4285758082 looks on a white background.

Color Contrast Check

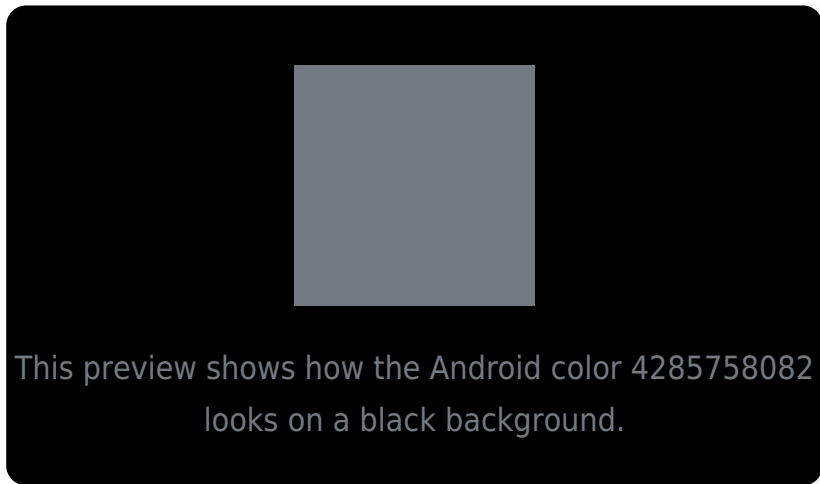
Large Text (above 18pt) WCAG AA ✓ Pass

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

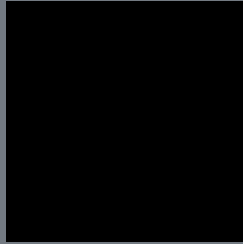
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

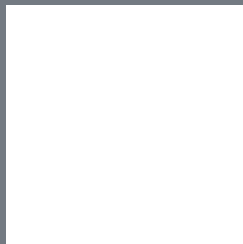
Any Text WCAG AAA × Fail

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

Android 4285758082 Background



This preview shows how black text looks on a background with the Android color 4285758082.



This preview shows how white text looks on a background with the Android color 4285758082.

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
4285758082

Protanopia
4286150785

Deuteranopia
4286609027

Trichromacy



Original Color

4285758082

Protanomaly

4286019969

Deuteranomaly

4286281603

Tritanomaly

4285758083

Monochromacy



Original Color

4285758082

Achromatopsia

4286151033

Achromatomaly

4286019964

CSS Examples

Text

The CSS property to change the color of the text to Android 4285758082 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, 122, 130)` looks like.

```
.text, #text, p{  
    color:rgb(115, 122, 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(115, 122, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 122, 130) }
```

Border

The CSS property to change the border of an element to Android 4285758082 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, 122, 130) }
```

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

```
.border{ border-color:rgb(115, 122, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 122, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 122, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 122, 130);  
box-shadow:4px 4px 4px 4px rgb(115, 122,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285758082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 122, 130) }
```

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

```
.background{ background-color: rgb(115,  
122, 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](#).

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