

Converting Colors

Android(4285690257)

Have a look what the booklet for
Android(4285690257) contains.

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Color

Android(4285690257)

Conversions

Conversions Part 1

Format	Color
Hex	727191
RGB	114, 113, 145
RGB Percent	45%, 44%, 57%
CMY	0.5529, 0.5569, 0.4314
CMYK	0.21, 0.22, 0.00, 0.43
HSL	242°, 13%, 51%
HSV	242°, 22%, 57%
XYZ	17.9554, 17.4320, 29.2064
YIQ	116.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

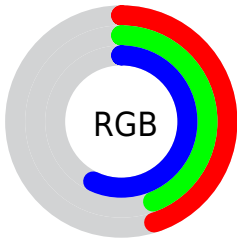
Format	Color
R_{YB}	114, 113, 145
Decimal	7500177
CIE Lab	48.80, 7.58, -17.26
CIE LCh	49, 18.853, 293.723
Yxy	17.4320, 0.2780, 0.2699
Android (android.graphics.Color)	4285690257 (0xFF727191)
YUV	116.9470, 13.8301, -2.5845
Hunter-Lab	41.7516, 3.6990, -12.2488

Details

The Android color `4285690257` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287664497`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289111495`, and `4282466654` is the 20% darker color. If you saturate the color by 10%, you get `4284768913`, and if you desaturate by 10%, it is `4286611345`.

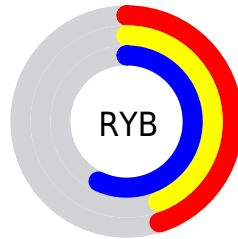
Distribution



Red (45%)

Green (44%)

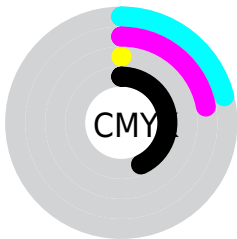
Blue (57%)



Red (45%)

Yellow (44%)

Blue (57%)

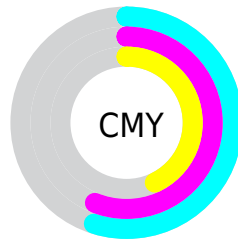


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285690257 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 4285690257 by changing the saturation by 10% instead.



4285690257



4285690257

4294967295



4284045687



4289111495



4282466654



4290953443



4280953671



4292795647



4279572272



4294637823



4278190108



4278190080



4285690257



4285690257



4284768913



4286611345



4283847825



4287532689

■ 4282926737

■ 4288454033

■ 4282005393

■ 4289375121

■ 4281084305

■ 4290296465

■ 4280162961

■ 4291217553

■ 4279241617

■ 4292138641

■ 4278517905

■ 4293059985

■ 4293981073

Harmonies

Analogous

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



4284249747



4285690257



4286934151

Triad

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



4285690257



4287589723



4283399536

Complementary

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



4285690257



4287664497

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.



4284513121



4285690257



4286804564

Square

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



4285690257



4287916392



4285691735



4282744192

Rectangle

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



4285690257



4287523197



4285691735



4283726954

Sweetspot

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



4285690257



4289769405



4285632657



4283914078



4292796126



4284374622

Same Dimension

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



4285690257



4287466685



4286738833



4282400839



4278452359



4278190088

Inverse Universe

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



4287721872



4290612411



4286615921



4282859591



4287037571



4278714375

Previews

White Background



This preview shows how the Android color 4285690257 looks on a white background.

Color Contrast Check

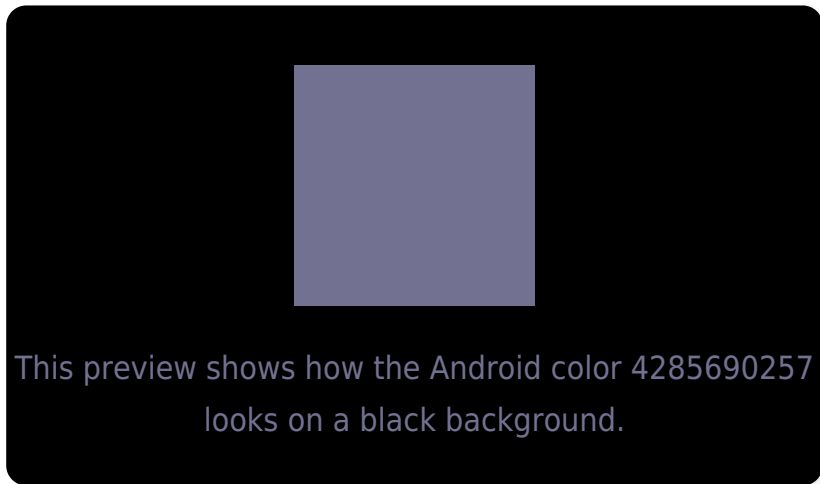
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285690257 Background



This preview shows how black text looks on a background with the Android color 4285690257.



This preview shows how white text looks on a background with the Android color 4285690257.

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

4285690257

Protanopia

4285297554

Deuteranopia

4285559441

Trichromacy



Original Color

4285690257

Protanomaly

4285428370

Deuteranomaly

4285624977

Tritanomaly

4285494149

Monochromacy



Original Color

4285690257

Achromatopsia

4285887861

Achromatomaly

4285822079

CSS Examples

Text

The CSS property to change the color of the text to Android 4285690257 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(114, 113, 145)` looks like.

```
.text, #text, p{  
    color:rgb(114, 113, 145)  
}
```

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(114, 113, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 113, 145) }
```

Border

The CSS property to change the border of an element to Android 4285690257 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(114, 113, 145) }
```

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

```
.border{ border-color:rgb(114, 113, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 113, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 113, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 113, 145);  
box-shadow:4px 4px 4px 4px rgb(114, 113,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285690257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 113, 145) }
```

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

```
.background{ background-color: rgb(114,  
113, 145) }
```

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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