

Converting Colors

Android(4285691521)

Have a look what the booklet for
Android(4285691521) contains.

Android(4285691521)	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(4285691521)

Conversions

Conversions Part 1

Format	Color
Hex	727681
RGB	114, 118, 129
RGB Percent	45%, 46%, 51%
CMY	0.5529, 0.5373, 0.4941
CMYK	0.12, 0.09, 0.00, 0.49
HSL	224°, 6%, 48%
HSV	224°, 12%, 51%
XYZ	17.3803, 18.1193, 23.3502
YIQ	118.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

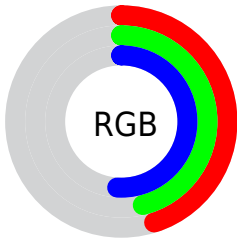
Format	Color
R_{YB}	114, 117, 129
Decimal	7501441
CIE _{Lab}	49.64, 0.87, -6.54
CIE _{LCh}	50, 6.597, 277.538
Yxy	18.1193, 0.2953, 0.3079
Android (android.graphics.Color)	4285691521 (0xFF727681)
YUV	118.0580, 5.3944, -3.5589
Hunter-Lab	42.5667, -1.6089, -2.7271

Details

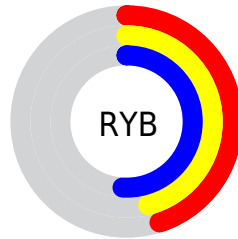
The Android color `4285691521` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286676338`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289112758`, and `4282533456` is the 20% darker color. If you saturate the color by 10%, you get `4284837249`, and if you desaturate by 10%, it is `4286545793`.

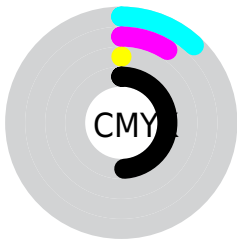
Distribution



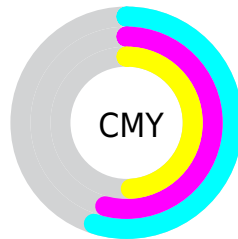
- Red (45%)
- Green (46%)
- Blue (51%)



- Red (45%)
- Yellow (46%)
- Blue (51%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285691521 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 4285691521 by changing the saturation by 10% instead.



4285691521



4285691521

4294967295



4284046696



4289112758



4282533456



4290889169



4281086009



4292731374



4279704355



4294639359



4278190350



4278190080



4285691521



4285691521



4284837249



4286545793



4283982721



4287400321

■ 4283128449

■ 4288254593

■ 4282273921

■ 4289109121

■ 4281485185

■ 4289963393

■ 4280630657

■ 4290752385

■ 4279776385

■ 4291606657

■ 4278921857

■ 4292461185

■ 4278198913

■ 4293315457

Harmonies

Analogous

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



4285298816



4285691521



4286149759

Triad

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



4285691521



4286739311



4285364594

Complementary

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



4285691521



4286676338

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.



4285757549



4285691521



4286542956

Square

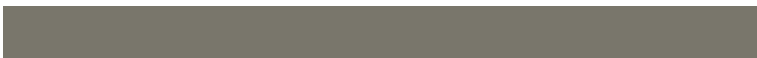
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285691521



4286739061



4286150251



4285102455

Rectangle

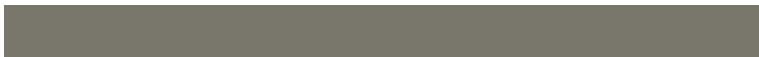
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285691521



4286411644



4286150251



4285495664

Sweetspot

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



4285691521



4288914856



4285694333



4283519572



4292138196



4283716692

Same Dimension

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



4285691521



4287731624



4285952641



4281940800



4278198912



4278190080

Inverse Universe

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



4286673526



4289237399



4286480754



4282399035



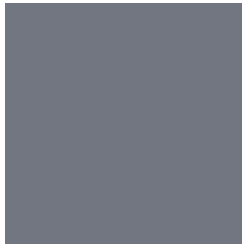
4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4285691521 looks on a white background.

Color Contrast Check

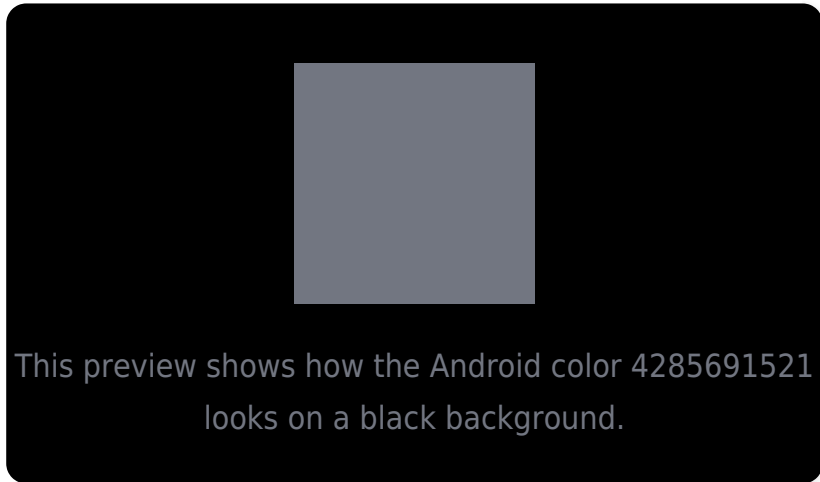
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

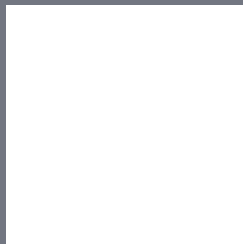
Any Text WCAG AAA × Fail

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

Android 4285691521 Background



This preview shows how black text looks on a background with the Android color 4285691521.



This preview shows how white text looks on a background with the Android color 4285691521.

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

4285691521

Protanopia

4285887872

Deuteranopia

4286346114

Trichromacy



Original Color
4285691521

Protanomaly
4285822336

Deuteranomaly
4286084226

Tritanomaly
4285691520

Monochromacy



Original Color
4285691521

Achromatopsia
4285953654

Achromatomaly
4285888122

CSS Examples

Text

The CSS property to change the color of the text to Android 4285691521 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, 118, 129)` looks like.

```
.text, #text, p{  
    color:rgb(114, 118, 129)  
}
```

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, 118, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 118, 129) }
```

Border

The CSS property to change the border of an element to Android 4285691521 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, 118, 129) }
```

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

```
.border{ border-color:rgb(114, 118, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 118, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 118, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 118, 129);  
box-shadow:4px 4px 4px 4px rgb(114, 118,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4285691521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 118, 129) }
```

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

```
.background{ background-color: rgb(114,  
118, 129) }
```

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