

Converting Colors

Android(4285432511)

Have a look what the booklet for
Android(4285432511) contains.

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Color

Android(4285432511)

Conversions

Conversions Part 1

Format	Color
Hex	6E82BF
RGB	110, 130, 191
RGB Percent	43%, 51%, 75%
CMY	0.5686, 0.4902, 0.2510
CMYK	0.42, 0.32, 0.00, 0.25
HSL	225°, 39%, 59%
HSV	225°, 42%, 75%
XYZ	23.8170, 23.0418, 52.4824
YIQ	130.9740, -31.5010, 14.7310

Conversions

Conversions Part 2

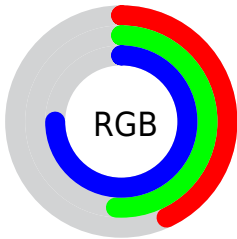
Format	Color
R_{YB}	110, 126, 191
Decimal	7242431
CIE _{Lab}	55.12, 8.69, -34.20
CIE _{LCh}	55, 35.287, 284.260
Yxy	23.0418, 0.2397, 0.2319
Android (android.graphics.Color)	4285432511 (0xFF6E82BF)
YUV	130.9740, 29.5928, -18.3942
Hunter-Lab	48.0019, 4.5626, -31.2228

Details

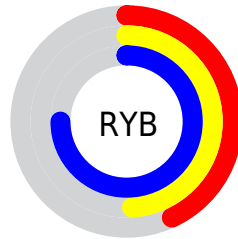
The Android color `4285432511` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290751342`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289050616`, and `4281880969` is the 20% darker color. If you saturate the color by 10%, you get `4284183743`, and if you desaturate by 10%, it is `4286681279`.

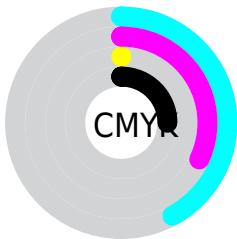
Distribution



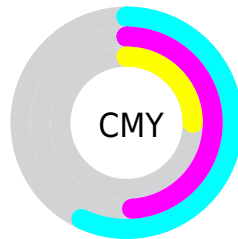
- Red (43%)
- Green (51%)
- Blue (75%)



- Red (43%)
- Yellow (49%)
- Blue (75%)



- Cyan (42%)
- Magenta (32%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285432511 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 4285432511 by changing the saturation by 10% instead.



4285432511



4285432511

4294967295



4283656612



4289050616



4281880969



4290892543



4279974512



4292734975



4278199639



4294639615



4278194239



4278190889



4278190355



4278190080



4285432511



4285432511

■ 4284183743

■ 4286681279

■ 4282934719

■ 4287930303

■ 4281685951

■ 4289179071

■ 4280436927

■ 4290428095

■ 4279188159

■ 4291742399

■ 4278202303

■ 4292991167

■ 4294240191

■ 4294964671

■ 4294967231

Harmonies

Analogous

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



4281437374



4285432511



4288313264

Triad

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



4285432511



4290277979



4282225522

Complementary

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



4285432511



4290751342

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.



4284976727



4285432511



4289035593

Square

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



4285432511



4290735222



4287203143



4278228114

Rectangle

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



4285432511



4289622175



4287203143



4283208296

Sweetspot

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



4285432511



4292337655



4285448107



4285099645



4294769916



4286414205

Same Dimension

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



4285432511



4286159095



4286738111



4283783006



4278200222



4278192159

Inverse Universe

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



4290735746



4294408600



4289445742



4284372311



4288544807



4280221704

Previews

White Background



This preview shows how the Android color 4285432511 looks on a white background.

Color Contrast Check

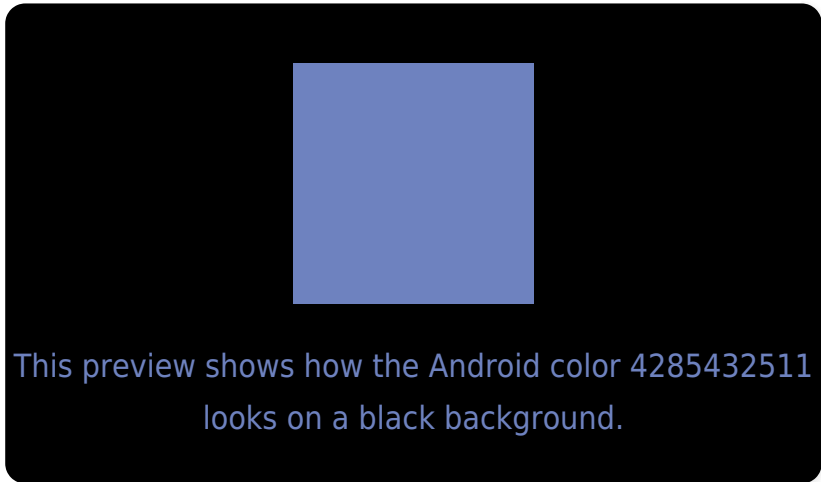
Large Text (above 18pt) WCAG AA ✓ Pass

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

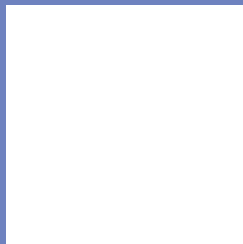
Any Text WCAG AAA × Fail

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

Android 4285432511 Background



This preview shows how black text looks on a background with the Android color 4285432511.



This preview shows how white text looks on a background with the Android color 4285432511.

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

4285432511

Protanopia

4285563583

Deuteranopia

4285301695

Trichromacy



Original Color
4285432511

Protanomaly
4285498047

Deuteranomaly
4285367231

Tritanomaly
4284975012

Monochromacy



Original Color
4285432511

Achromatopsia
4286808963

Achromatomaly
4286284697

CSS Examples

Text

The CSS property to change the color of the text to Android 4285432511 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(110, 130, 191)` looks like.

```
.text, #text, p{  
    color:rgb(110, 130, 191)  
}
```

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(110, 130, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 130, 191) }
```

Border

The CSS property to change the border of an element to Android 4285432511 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(110, 130, 191) }
```

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

```
.border{ border-color:rgb(110, 130, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 130, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 130, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 130, 191);  
box-shadow:4px 4px 4px 4px rgb(110, 130,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285432511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 130, 191) }
```

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

```
.background{ background-color: rgb(110,  
130, 191) }
```

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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