

Converting Colors

Android(4285221760)

Have a look what the booklet for
Android(4285221760) contains.

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Color

Android(4285221760)

Conversions

Conversions Part 1

Format	Color
Hex	6B4B80
RGB	107, 75, 128
RGB Percent	42%, 29%, 50%
CMY	0.5804, 0.7059, 0.4980
CMYK	0.16, 0.41, 0.00, 0.50
HSL	276°, 26%, 40%
HSV	276°, 41%, 50%
XYZ	12.4758, 9.7165, 21.6400
YIQ	90.6100, 2.0590, 23.2670

Conversions

Conversions Part 2

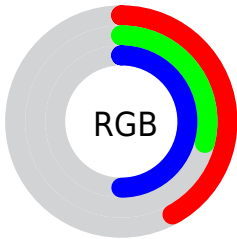
Format	Color
R_{YB}	107, 75, 128
Decimal	7031680
CIE _{Lab}	37.33, 24.24, -24.77
CIE _{LCh}	37, 34.657, 314.381
Yxy	9.7165, 0.2846, 0.2217
Android (android.graphics.Color)	4285221760 (0xFF6B4B80)
YUV	90.6100, 18.4333, 14.3740
Hunter-Lab	31.1712, 16.8919, -19.3410

Details

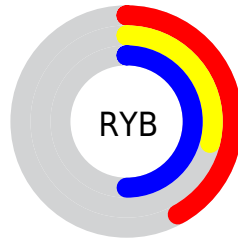
The Android color `4285221760` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284514379`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288642229`, and `4281998926` is the 20% darker color. If you saturate the color by 10%, you get `4284890752`, and if you desaturate by 10%, it is `4285552768`.

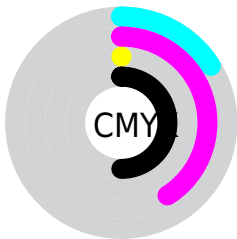
Distribution



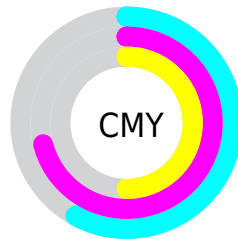
- Red (42%)
- Green (29%)
- Blue (50%)



- Red (42%)
- Yellow (29%)
- Blue (50%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285221760 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 4285221760 by changing the saturation by 10% instead.

■ 4285221760

■ 4285221760

4294967295

■ 4283577447

■ 4288642229

■ 4281998926

■ 4290483921

■ 4280485943

■ 4292325869

■ 4278779938

■ 4294168063

■ 4278190087

■ 4294961663

■ 4278190080

■ 4285221760

■ 4285221760

■ 4284890752

■ 4285552768

■ 4284559744

■ 4285883776

■ 4284228992

■ 4286214528

■ 4283897984

■ 4286545536

■ 4283566976

■ 4286876544

■ 4283236480

■ 4287207552

■ 4287604096

■ 4287934848

■ 4288265856

Harmonies

Analogous

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



4282406542



4285221760



4286857832

Triad

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



4285221760



4285813025



4278216293

Complementary

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



4285221760



4284514379

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.



4278216008



4285221760



4284177183

Square

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



4285221760



4286924594



4282081582



4278215806

Rectangle

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



4285221760



4287315797



4282081582



4278216283

Sweetspot

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



4285221760



4288582310



4283129984



4283385940



4292138196



4283716692

Same Dimension

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



4285221760



4286927782



4286598011



4282202432



4283236480



4278190080

Inverse Universe

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



4286597984



4289090420



4283138128



4282399036



4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4285221760 looks on a white background.

Color Contrast Check

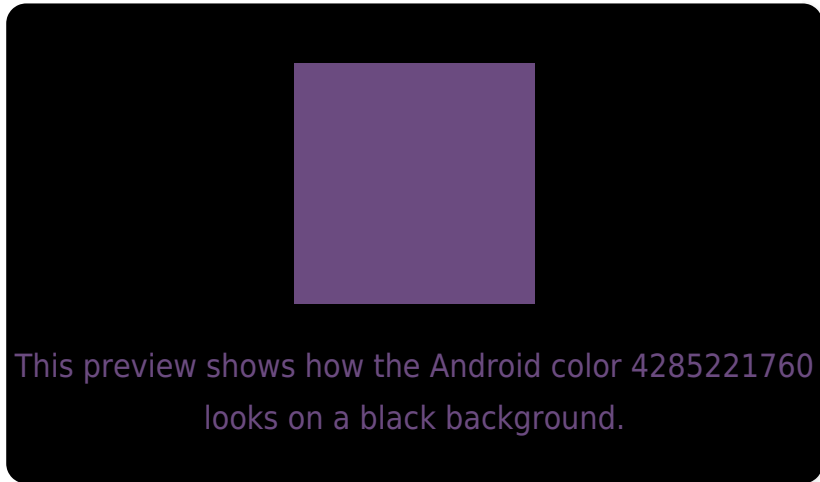
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285221760 Background



This preview shows how black text looks on a background with the Android color 4285221760.



This preview shows how white text looks on a background with the Android color 4285221760.

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

4285221760

Protanopia

4282734218

Deuteranopia

4283062142

Trichromacy



Original Color
4285221760

Protanomaly
4283650694

Deuteranomaly
4283847551

Tritanomaly
4284960872

Monochromacy



Original Color
4285221760

Achromatopsia
4284177243

Achromatomaly
4284568936

CSS Examples

Text

The CSS property to change the color of the text to Android 4285221760 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(107, 75, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 75, 128)  
}
```

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(107, 75, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 75, 128) }
```

Border

The CSS property to change the border of an element to Android 4285221760 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(107, 75, 128) }
```

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

```
.border{ border-color:rgb(107, 75, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 75, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 75, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 75, 128);  
box-shadow:4px 4px 4px 4px rgb(107, 75,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4285221760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 75, 128) }
```

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

```
.background{ background-color: rgb(107, 75,  
128) }
```

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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