

Converting Colors

Android(4285749120)

Have a look what the booklet for
Android(4285749120) contains.

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Color

Android(4285749120)

Conversions

Conversions Part 1

Format	Color
Hex	735780
RGB	115, 87, 128
RGB Percent	45%, 34%, 50%
CMY	0.5490, 0.6588, 0.4980
CMYK	0.10, 0.32, 0.00, 0.50
HSL	281°, 19%, 42%
HSV	281°, 32%, 50%
XYZ	14.3747, 12.0197, 21.9845
YIQ	100.0460, 3.5270, 18.6870

Conversions

Conversions Part 2

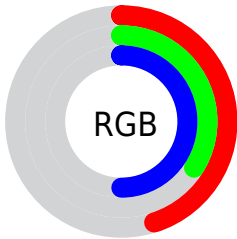
Format	Color
R_{YB}	115, 87, 128
Decimal	7559040
CIE _{Lab}	41.25, 19.64, -18.63
CIE _{LCh}	41, 27.068, 316.509
Yxy	12.0197, 0.2971, 0.2484
Android (android.graphics.Color)	4285749120 (0xFF735780)
YUV	100.0460, 13.7813, 13.1147
Hunter-Lab	34.6695, 13.3383, -13.3281

Details

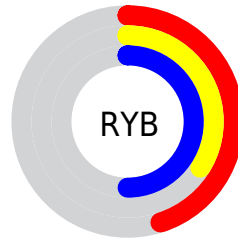
The Android color `4285749120` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284776535`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289169845`, and `4282526031` is the 20% darker color. If you saturate the color by 10%, you get `4285483648`, and if you desaturate by 10%, it is `4286014592`.

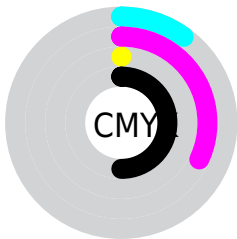
Distribution



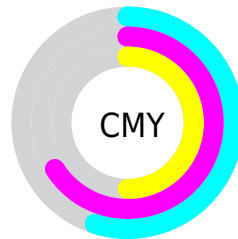
- Red (45%)
- Green (34%)
- Blue (50%)



- Red (45%)
- Yellow (34%)
- Blue (50%)



- Cyan (10%)
- Magenta (32%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749120 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 4285749120 by changing the saturation by 10% instead.

■ 4285749120

■ 4285749120

4294967295

■ 4284104551

■ 4289169845

■ 4282526031

■ 4291011793

■ 4281013304

■ 4292853741

■ 4279828514

■ 4294761471

■ 4278190089

■ 4294965247

■ 4278190080

■ 4285749120

■ 4285749120

■ 4285483648

■ 4286014592

■ 4285218176

■ 4286280064

4284952960

4286545280

4284687488

4286810752

4284422016

4287076224

4284156544

4287341696

4283891840

4287607168

4287872384

4288203392

Harmonies

Analogous

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



4283719564



4285749120



4286992748

Triad

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



4285749120



4286078006



4278218093

Complementary

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



4285749120



4284776535

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.



4281101398



4285749120



4284703798

Square

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



4285749120



4287059266



4283066690



4278217601

Rectangle

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



4285749120



4287385693



4283066690



4279332198

Sweetspot

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



4285749120



4288714150



4283917696



4283517524



4292138196



4283716692

Same Dimension

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



4285749120



4287784870



4286601081



4282267968



4283891840



4278190080

Inverse Universe

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



4286601060



4289095547



4283924574



4282399035



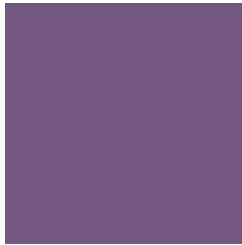
4286578728



4278190080

Previews

White Background



This preview shows how the Android color 4285749120 looks on a white background.

Color Contrast Check

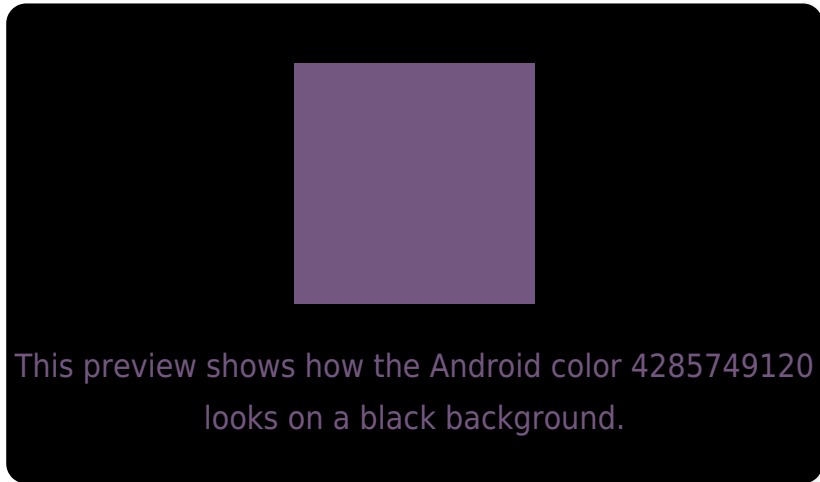
Large Text (above 18pt) WCAG AA ✓ Pass

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

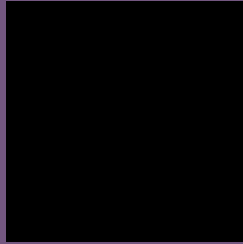
Any Text WCAG AA × Fail

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 4285749120 Background



This preview shows how black text looks on a background with the Android color 4285749120.



This preview shows how white text looks on a background with the Android color 4285749120.

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

4285749120

Protanopia

4283850887

Deuteranopia

4284244094

Trichromacy



Original Color
4285749120

Protanomaly
4284571012

Deuteranomaly
4284767615

Tritanomaly
4285553518

Monochromacy



Original Color
4285749120

Achromatopsia
4284769380

Achromatomaly
4285095790

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749120 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, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(115, 87, 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(115, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 87, 128) }
```

Border

The CSS property to change the border of an element to Android 4285749120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

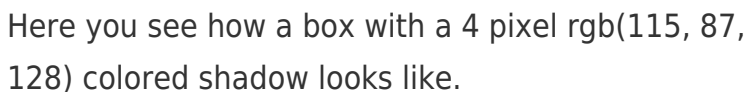
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 87, 128) }
```

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

```
.border{ border-color:rgb(115, 87, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 87, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 87, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 87, 128); box-shadow:4px 4px 4px 4px rgb(115, 87, 128) }
```

Background

The CSS property to change the background color of an element to Android 4285749120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 87, 128) }
```

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

```
.background{ background-color: rgb(115, 87,  
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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