

Converting Colors

Android(4285618040)

Have a look what the booklet for
Android(4285618040) contains.

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Color

Android(4285618040)

Conversions

Conversions Part 1

Format	Color
Hex	715778
RGB	113, 87, 120
RGB Percent	44%, 34%, 47%
CMY	0.5569, 0.6588, 0.5294
CMYK	0.06, 0.27, 0.00, 0.53
HSL	287°, 16%, 41%
HSV	287°, 27%, 47%
XYZ	13.6084, 11.6832, 19.3071
YIQ	98.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

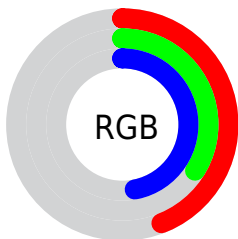
Format	Color
R_{YB}	113, 87, 120
Decimal	7427960
CIE _{Lab}	40.71, 17.14, -14.59
CIE _{LCh}	41, 22.509, 319.600
Yxy	11.6832, 0.3051, 0.2620
Android (android.graphics.Color)	4285618040 (0xFF715778)
YUV	98.5360, 10.5818, 12.6849
Hunter-Lab	34.1806, 11.2504, -9.5638

Details

The Android color `4285618040` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284381271`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289038764`, and `4282460487` is the 20% darker color. If you saturate the color by 10%, you get `4285418360`, and if you desaturate by 10%, it is `4285817720`.

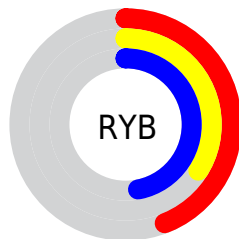
Distribution



Red (44%)

Green (34%)

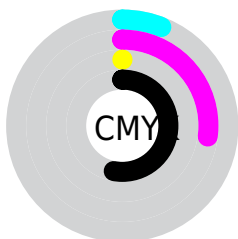
Blue (47%)



Red (44%)

Yellow (34%)

Blue (47%)

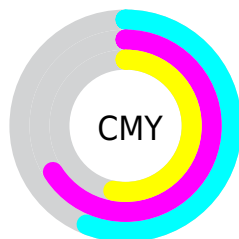


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285618040 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 4285618040 by changing the saturation by 10% instead.



4285618040



4285618040

4294967295



4283973727



4289038764



4282460487



4290814920



4280947761



4292657124



4279762972



4294564607



4278190080



4294965247



4285618040



4285618040



4285418360



4285817720



4285284216



4285951864

4285084536

4286151544

4284950392

4286285688

4284750712

4286485368

4284616568

4286619512

4284416888

4286819192

4284416120

4286953336

4287153016

Harmonies

Analogous

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



4284046979



4285618040



4286600039

Triad

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



4285618040



4285685052



4280380012

Complementary

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



4285618040



4284381271

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.



4281690713



4285618040



4284506941

Square

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



4285618040



4286535237



4283131720



4280510587

Rectangle

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



4285618040



4286861915



4283131720



4280773221

Sweetspot

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



4285618040



4288253852



4283915896



4283254607



4291809231



4283387727

Same Dimension

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



4285618040



4287719580



4286076783



4282136381



4284612733



4291231996

Inverse Universe

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



4286076766



4288440435



4283922528



4282201912



4286382107



4294705206

Previews

White Background



This preview shows how the Android color 4285618040 looks on a white background.

Color Contrast Check

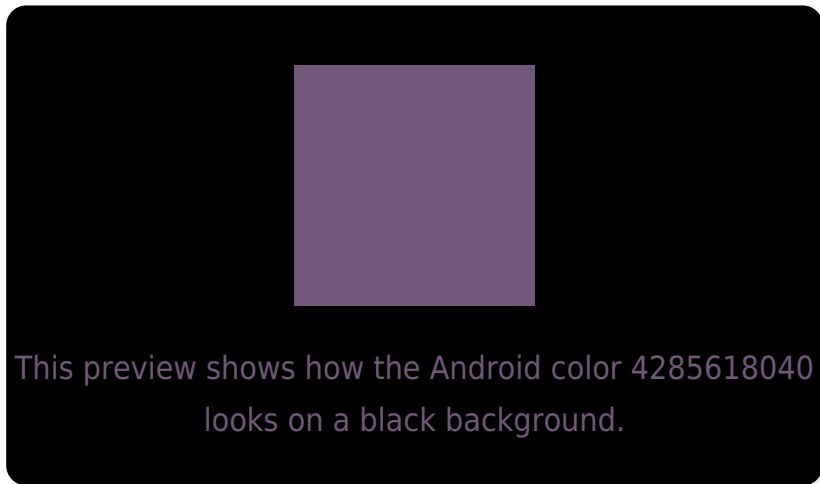
Large Text (above 18pt) WCAG AA ✓ Pass

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

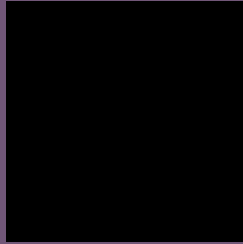
Any Text WCAG AA × Fail

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 4285618040 Background



This preview shows how black text looks on a background with the Android color 4285618040.



This preview shows how white text looks on a background with the Android color 4285618040.

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

4285618040

Protanopia

4283981694

Deuteranopia

4284374647

Trichromacy



Original Color

4285618040

Protanomaly

4284570748

Deuteranomaly

4284832631

Tritanomaly

4285487722

Monochromacy



Original Color

4285618040

Achromatopsia

4284703587

Achromatomaly

4285030251

CSS Examples

Text

The CSS property to change the color of the text to Android 4285618040 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(113, 87, 120)` looks like.

```
.text, #text, p{  
    color:rgb(113, 87, 120)  
}
```

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(113, 87, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 87, 120) }
```

Border

The CSS property to change the border of an element to Android 4285618040 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(113, 87, 120) }
```

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

```
.border{ border-color:rgb(113, 87, 120) }
```

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

Here you see how a box with a 4 pixel rgb(113, 87, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 87, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 87, 120);  
box-shadow:4px 4px 4px 4px rgb(113, 87,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285618040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 87, 120) }
```

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

```
.background{ background-color: rgb(113, 87,  
120) }
```

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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