

Converting Colors

Android(4285158007)

Have a look what the booklet for
Android(4285158007) contains.

Android(4285158007)	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(4285158007)

Conversions

Conversions Part 1

Format	Color
Hex	6A5277
RGB	106, 82, 119
RGB Percent	42%, 32%, 47%
CMY	0.5843, 0.6784, 0.5333
CMYK	0.11, 0.31, 0.00, 0.53
HSL	279°, 18%, 39%
HSV	279°, 31%, 47%
XYZ	12.2909, 10.4307, 18.8183
YIQ	93.3940, 2.4270, 16.5950

Conversions

Conversions Part 2

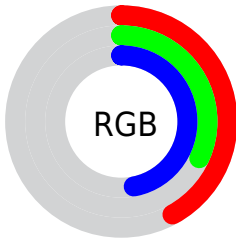
Format	Color
R _Y B	106, 82, 119
Decimal	6967927
CIE Lab	38.60, 17.48, -17.26
CIE LCh	39, 24.564, 315.364
Yxy	10.4307, 0.2959, 0.2511
Android (android.graphics.Color)	4285158007 (0xFF6A5277)
YUV	93.3940, 12.6238, 11.0555
Hunter-Lab	32.2965, 11.4119, -11.9390

Details

The Android color `4285158007` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284446546`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288578731`, and `4282000710` is the 20% darker color. If you saturate the color by 10%, you get `4284892791`, and if you desaturate by 10%, it is `4285423223`.

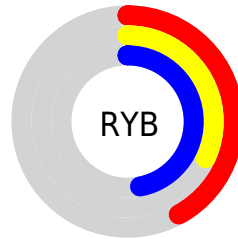
Distribution



Red (42%)

Green (32%)

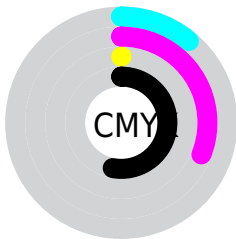
Blue (47%)



Red (42%)

Yellow (32%)

Blue (47%)

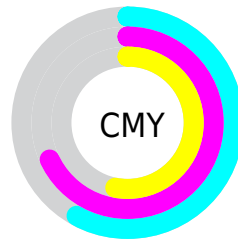


Cyan (11%)

Magenta (31%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158007 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 4285158007 by changing the saturation by 10% instead.



4285158007



4285158007

4294967295



4283513694



4288578731



4282000710



4290354887



4280553520



4292196835



4279042075



4294039039



4278190080



4294963711



4285158007



4285158007



4284892791



4285423223



4284627575



4285688439

4284296823

4286019191

4284031607

4286284407

4283766647

4286549367

4283501431

4286814583

4283236471

4287079799

4287345015

4287675767

Harmonies

Analogous

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



4283390337



4285158007



4286336101

Triad

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



4285158007



4285552180



4279068261

Complementary

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



4285158007



4284446546

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.



4281230672



4285158007



4284374324

Square

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



4285158007



4286402623



4282868286



4278412407

Rectangle

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



4285158007



4286663512



4282868286



4279854686

Sweetspot

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



4285158007



4288122524



4283588727



4283188815



4291809231



4283387727

Same Dimension

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



4285158007



4287062684



4286009970



4281939259



4283367546



4288807162

Inverse Universe

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



4286009951



4288438902



4283594583



4282070327



4286185515



4294574168

Previews

White Background



This preview shows how the Android color 4285158007 looks on a white background.

Color Contrast Check

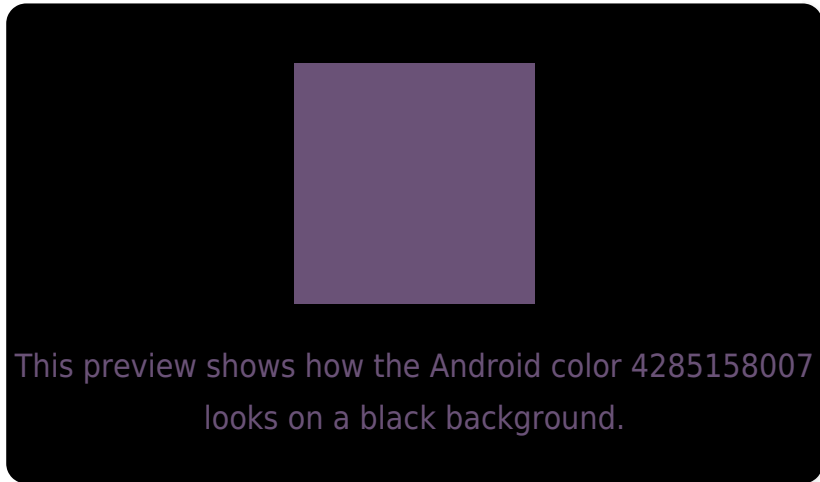
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285158007 Background



This preview shows how black text looks on a background with the Android color 4285158007.



This preview shows how white text looks on a background with the Android color 4285158007.

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
4285158007

Protanopia
4283521661

Deuteranopia
4283849078



Tritanopia
4284897118

Trichromacy



Original Color
4285158007

Protanomaly
4284110715

Deuteranomaly
4284307062

Tritanomaly
4284962151

Monochromacy



Original Color
4285158007

Achromatopsia
4284308829

Achromatomaly
4284635494

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158007 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(106, 82, 119)` looks like.

```
.text, #text, p{  
    color:rgb(106, 82, 119)  
}
```

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(106, 82, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 82, 119) }
```

Border

The CSS property to change the border of an element to Android 4285158007 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(106, 82, 119) }
```

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

```
.border{ border-color:rgb(106, 82, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 82, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 82, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 82, 119);  
box-shadow:4px 4px 4px 4px rgb(106, 82,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285158007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 82, 119) }
```

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

```
.background{ background-color: rgb(106, 82,  
119) }
```

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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