

Converting Colors

Android(4285687207)

Have a look what the booklet for
Android(4285687207) contains.

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Color

Android(4285687207)

Conversions

Conversions Part 1

Format	Color
Hex	7265A7
RGB	114, 101, 167
RGB Percent	45%, 40%, 65%
CMY	0.5529, 0.6039, 0.3451
CMYK	0.32, 0.40, 0.00, 0.35
HSL	252°, 27%, 53%
HSV	252°, 40%, 65%
XYZ	18.5682, 15.6748, 38.6061
YIQ	112.4110, -13.4380, 23.2820

Conversions

Conversions Part 2

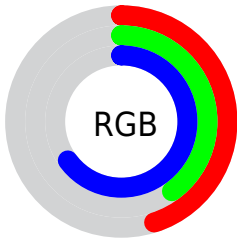
Format	Color
RYB	114, 101, 167
Decimal	7497127
CIELab	46.54, 20.53, -33.72
CIELCh	47, 39.479, 301.337
Yxy	15.6748, 0.2549, 0.2152
Android (android.graphics.Color)	4285687207 (0xFF7265A7)
YUV	112.4110, 26.9124, 1.3936
Hunter-Lab	39.5914, 14.4306, -30.1005

Details

The Android color `4285687207` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288325477`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289239262`, and `4282332787` is the 20% darker color. If you saturate the color by 10%, you get `4284830887`, and if you desaturate by 10%, it is `4286543527`.

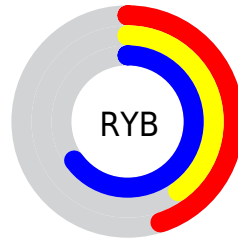
Distribution



Red (45%)

Green (40%)

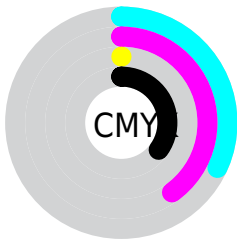
Blue (65%)



Red (45%)

Yellow (40%)

Blue (65%)

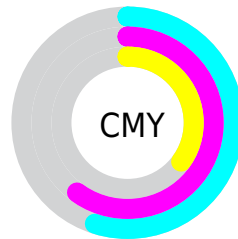


Cyan (32%)

Magenta (40%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (60%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285687207 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 4285687207 by changing the saturation by 10% instead.

■ 4285687207

■ 4285687207

4294967295

■ 4283977100

■ 4289239262

■ 4282332787

■ 4291015675

■ 4280688986

■ 4292923135

■ 4278848578

■ 4294831103

■ 4278190123

■ 4278190358

■ 4278190080

■ 4285687207

■ 4285687207

■ 4284830887

■ 4286543527

4283909287

4287465127

4283052967

4288321447

4282131111

4289243303

4281274791

4290099367

4280418727

4290955687

4280352935

4291877543

4292733863

4293655463

Harmonies

Analogous

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



4281364912



4285687207



4288174223

Triad

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



4285687207



4288307508



4278222703

Complementary

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



4285687207



4288325477

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.



4281433165



4285687207



4286606633

Square

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



4285687207



4289353294



4284380723



4278222480

Rectangle

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



4285687207



4289090425



4284380723



4278222435

Sweetspot

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



4285687207



4291084249



4284849063



4284571246



4293783021



4285427310

Same Dimension

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



4285687207



4287067097



4287784359



4283255892



4280090772



4278452244

Inverse Universe

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



4289160602



4292441029



4286228325



4283714642



4287889527



4279500816

Previews

White Background



This preview shows how the Android color 4285687207 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



This preview shows how the Android color 4285687207 looks on a 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 4285687207 Background



This preview shows how black text looks on a background with the Android color 4285687207.

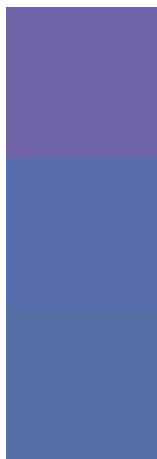


This preview shows how white text looks on a background with the Android color 4285687207.

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
4285687207

Protanopia
4283853997

Deuteranopia
4283788965

Trichromacy



Original Color
4285687207

Protanomaly
4284508587

Deuteranomaly
4284509094

Tritanomaly
4285295497

Monochromacy



Original Color
4285687207

Achromatopsia
4285558896

Achromatomaly
4285623428

CSS Examples

Text

The CSS property to change the color of the text to Android 4285687207 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(114, 101, 167)` looks like.

```
.text, #text, p{  
    color:rgb(114, 101, 167)  
}
```

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(114, 101, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 101, 167) }
```

Border

The CSS property to change the border of an element to Android 4285687207 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(114, 101, 167) }
```

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

```
.border{ border-color:rgb(114, 101, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 101, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 101, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 101, 167);  
box-shadow:4px 4px 4px 4px rgb(114, 101,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4285687207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 101, 167) }
```

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

```
.background{ background-color: rgb(114,  
101, 167) }
```

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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