

Converting Colors

Android(4282605198)

Have a look what the booklet for
Android(4282605198) contains.

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Color

Android(4282605198)

Conversions

Conversions Part 1

Format	Color
Hex	435E8E
RGB	67, 94, 142
RGB Percent	26%, 37%, 56%
CMY	0.7373, 0.6314, 0.4431
CMYK	0.53, 0.34, 0.00, 0.44
HSL	218°, 36%, 41%
HSV	218°, 53%, 56%
XYZ	11.1999, 11.1517, 27.1534
YIQ	91.3990, -31.5000, 9.2040

Conversions

Conversions Part 2

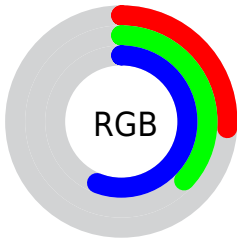
Format	Color
R_{YB}	67, 87, 142
Decimal	4415118
CIE _{Lab}	39.83, 4.46, -29.62
CIE _{LCh}	40, 29.955, 278.567
Yxy	11.1517, 0.2262, 0.2253
Android (android.graphics.Color)	4282605198 (0xFF435E8E)
YUV	91.3990, 24.9463, -21.3979
Hunter-Lab	33.3942, 1.4266, -24.8338

Details

The Android color `4282605198` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287525699`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286091460`, and `4278595675` is the 20% darker color. If you saturate the color by 10%, you get `4281685390`, and if you desaturate by 10%, it is `4283525006`.

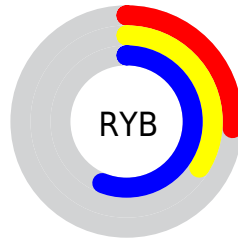
Distribution



Red (26%)

Green (37%)

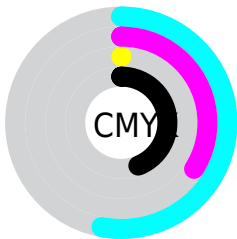
Blue (56%)



Red (26%)

Yellow (34%)

Blue (56%)

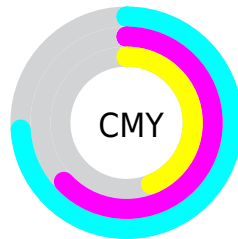


Cyan (53%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (74%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282605198 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 4282605198 by changing the saturation by 10% instead.

■ 4282605198

■ 4282605198

4294967295

■ 4280829812

■ 4286091460

■ 4278595675

■ 4287867872

■ 4278197316

■ 4289644285

■ 4278190381

■ 4291486463

■ 4278190360

■ 4293394175

■ 4278190080

■ 4282605198

■ 4282605198

■ 4281685390

■ 4283525006

■ 4280765582

■ 4284444814

■ 4279780238

■ 4285430158

■ 4278860430

■ 4286349966

■ 4278203278

■ 4287269774

■ 4288189838

■ 4289109646

■ 4290094990

■ 4291014798

Harmonies

Analogous

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



4278216075



4282605198



4285093252

Triad

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



4282605198



4287188545



4281035083

Complementary

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



4282605198



4287525699

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.



4283196726



4282605198



4286273072

Square

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



4282605198



4287384152



4284899116



4278217572

Rectangle

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



4282605198



4286271352



4284899116



4281821251

Sweetspot

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



4282605198



4288325048



4282617459



4283060572



4292598747



4284243036

Same Dimension

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



4282605198



4282674872



4283253646



4282401607



4278202759



4278190856

Inverse Universe

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



4287513438



4290266222



4286877251



4282859587



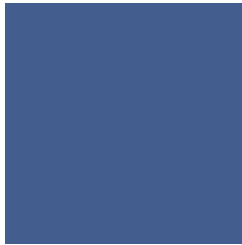
4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4282605198 looks on a white background.

Color Contrast Check

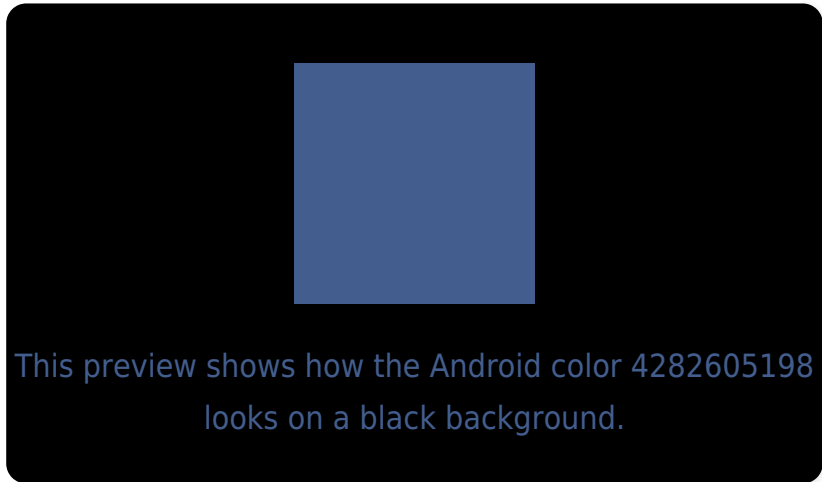
Large Text (above 18pt) WCAG AA ✓ Pass

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

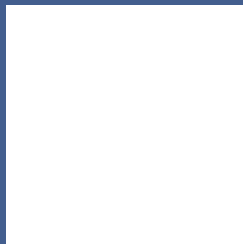
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282605198 Background



This preview shows how black text looks on a background with the Android color 4282605198.



This preview shows how white text looks on a background with the Android color 4282605198.

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
4282605198

Protanopia
4283260044

Deuteranopia
4282801550

Trichromacy



Original Color
4282605198

Protanomaly
4282998157

Deuteranomaly
4282736014

Tritanomaly
4282081913

Monochromacy



Original Color
4282605198

Achromatopsia
4284177243

Achromatomaly
4283587694

CSS Examples

Text

The CSS property to change the color of the text to Android 4282605198 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(67, 94, 142)` looks like.

```
.text, #text, p{  
    color:rgb(67, 94, 142)  
}
```

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(67, 94, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 94, 142) }
```

Border

The CSS property to change the border of an element to Android 4282605198 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(67, 94, 142) }
```

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

```
.border{ border-color:rgb(67, 94, 142) }
```

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

Here you see how a box with a 4 pixel rgb(67, 94, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 94, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 94, 142);  
box-shadow:4px 4px 4px 4px rgb(67, 94,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282605198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 94, 142) }
```

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

```
.background{ background-color: rgb(67, 94,  
142) }
```

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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