

Converting Colors

Android(4282666134)

Have a look what the booklet for
Android(4282666134) contains.

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Color

Android(4282666134)

Conversions

Conversions Part 1

Format	Color
Hex	444C96
RGB	68, 76, 150
RGB Percent	27%, 30%, 59%
CMY	0.7333, 0.7020, 0.4118
CMYK	0.55, 0.49, 0.00, 0.41
HSL	234°, 38%, 43%
HSV	234°, 55%, 59%
XYZ	10.4734, 8.5998, 29.9621
YIQ	82.0440, -28.5220, 21.3180

Conversions

Conversions Part 2

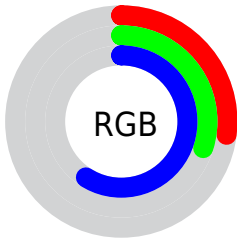
Format	Color
R_{YB}	68, 75, 150
Decimal	4476054
CIE _{Lab}	35.20, 19.01, -41.81
CIE _{LCh}	35, 45.927, 294.453
Yxy	8.5998, 0.2136, 0.1754
Android (android.graphics.Color)	4282666134 (0xFF444C96)
YUV	82.0440, 33.5023, -12.3166
Hunter-Lab	29.3255, 12.4303, -40.0493

Details


The Android color `4282666134` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4288056900`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286217677`, and `4278198370` is the 20% darker color. If you saturate the color by 10%, you get `4281679510`, and if you desaturate by 10%, it is `4283652758`.

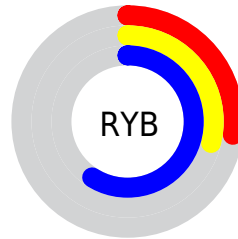
Distribution



 Red (27%)

 Green (30%)

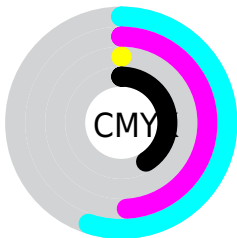
 Blue (59%)





 Red (27%)

 Yellow (29%)

 Blue (59%)

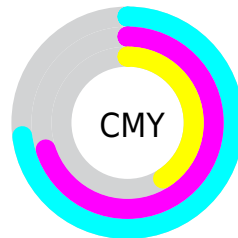



 Cyan (55%)


 Magenta (49%)

 Yellow (0%)

 Black (41%)



 Cyan (73%)

 Magenta (70%)

 Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282666134 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 4282666134 by changing the saturation by 10% instead.



4282666134



4282666134

4294967295



4280825212



4286217677



4278198370



4288059113



4278193226



4289901055



4278191155



4291743231



4278190621



4293650943



4278190080



4282666134



4282666134



4281679510



4283652758



4280693142



4284639126

■ 4279706518

■ 4285625750

■ 4278720150

■ 4286612118

■ 4278194070

■ 4287598742

■ 4288585110

■ 4289571734

■ 4290558102

■ 4291544726

Harmonies

Analogous

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



4278213020



4282666134



4286069630

Triad

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



4282666134



4286857238



4278215499

Complementary

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



4282666134



4288056900

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.



4279001125



4282666134



4285157120

Square

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



4282666134



4287836215



4282866177



4278215792

Rectangle

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



4282666134



4287311975



4282866177



4278215230

Sweetspot

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



4282666134



4288915138



4282685070



4283322465



4292927712



4284572001

Same Dimension

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



4282666134



4282535618



4284826774



4282598218



4278193546



4278190346

Inverse Universe

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



4288037964



4290921038



4285896260



4283056963



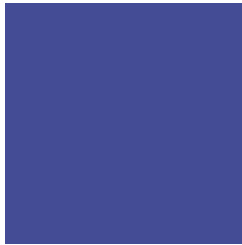
4287234061



4278845441

Previews

White Background



This preview shows how the Android color 4282666134 looks on a white background.

Color Contrast Check

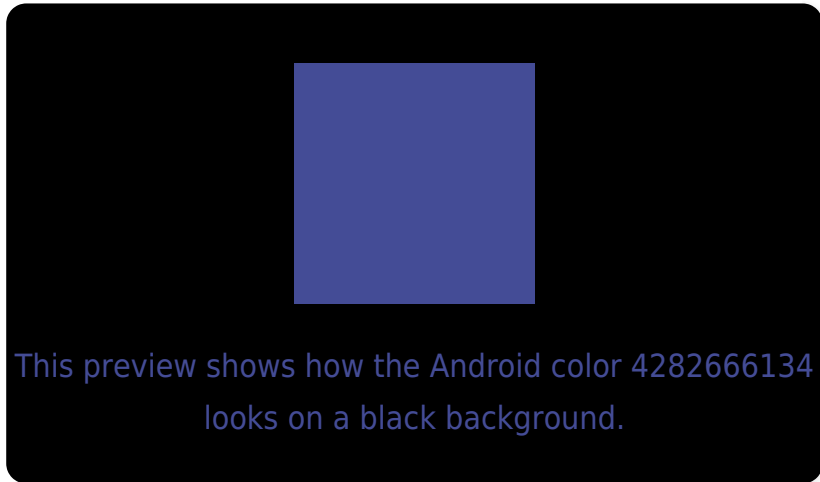
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282666134 Background



This preview shows how black text looks on a background with the Android color 4282666134.



This preview shows how white text looks on a background with the Android color 4282666134.

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
4282666134

Protanopia
4281094298

Deuteranopia
4279325844

Trichromacy



Original Color
4282666134

Protanomaly
4281683865

Deuteranomaly
4280570261

Tritanomaly
4281881716

Monochromacy



Original Color
4282666134

Achromatopsia
4283585106

Achromatomaly
4283256939

CSS Examples

Text

The CSS property to change the color of the text to Android 4282666134 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(68, 76, 150)` looks like.

```
.text, #text, p{  
    color:rgb(68, 76, 150)  
}
```

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(68, 76, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 76, 150) }
```

Border

The CSS property to change the border of an element to Android 4282666134 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(68, 76, 150) }
```

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

```
.border{ border-color:rgb(68, 76, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 76, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 76, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 76, 150);  
box-shadow:4px 4px 4px 4px rgb(68, 76,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4282666134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 76, 150) }
```

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

```
.background{ background-color: rgb(68, 76,  
150) }
```

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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