

Converting Colors

Android(4282656134)

Have a look what the booklet for
Android(4282656134) contains.

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Color

Android(4282656134)

Conversions

Conversions Part 1

Format	Color
Hex	442586
RGB	68, 37, 134
RGB Percent	27%, 15%, 53%
CMY	0.7333, 0.8549, 0.4745
CMYK	0.49, 0.72, 0.00, 0.47
HSL	259°, 57%, 34%
HSV	259°, 72%, 53%
XYZ	7.3485, 4.2733, 22.9918
YIQ	57.3270, -12.6610, 36.7390

Conversions

Conversions Part 2

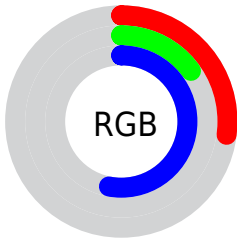
Format	Color
R_{YB}	68, 37, 134
Decimal	4466054
CIE _{Lab}	24.56, 38.20, -49.17
CIE _{LCh}	25, 62.268, 307.840
Yxy	4.2733, 0.2123, 0.1235
Android (android.graphics.Color)	4282656134 (0xFF442586)
YUV	57.3270, 37.7998, 9.3602
Hunter-Lab	20.6720, 27.2777, -51.4731

Details

The Android color **4282656134** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4284974629**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286207420**, and **4278517843** is the 20% darker color. If you saturate the color by 10%, you get **4282062982**, and if you desaturate by 10%, it is **4283249286**.

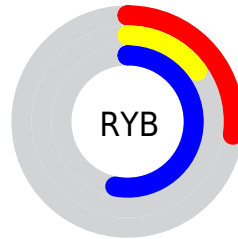
Distribution



Red (27%)

Green (15%)

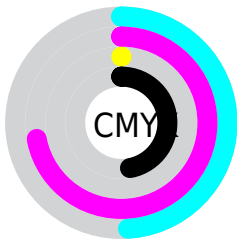
Blue (53%)



Red (27%)

Yellow (15%)

Blue (53%)

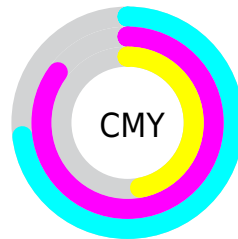


Cyan (49%)

Magenta (72%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (85%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282656134 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 4282656134 by changing the saturation by 10% instead.

 4282656134

 4282656134

4294967295

 4280814956

 4286207420


 4278517843

 4288048856

 4278190139

 4289890293

 4278190629

 4291732223

 4278190349

 4293705215

 4278190080

 4294957567

 4294964991

 4282656134

 4282656134

■ 4282062982

■ 4283249286

■ 4281469574

■ 4283842694

■ 4281008262

■ 4284435846

■ 4285029254

■ 4285687942

■ 4286281094

■ 4286874502

■ 4287467654

■ 4288061062

Harmonies

Analogous

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



4278206106



4282656134



4286054495

Triad

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



4282656134



4284754432



4278209606

Complementary

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



4282656134



4284974629

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.



4278209043



4282656134



4282268928

Square

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



4282656134



4286447616



4278208000



4278209652

Rectangle

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



4282656134



4286971968



4278208000



4278209590

Sweetspot

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



4282656134



4287858605



4280641414



4282859607



4292269782



4283914071

Same Dimension

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



4282656134



4282849197



4285801862



4282268738



4280942722



4278255619

Inverse Universe

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



4286981479



4289533821



4281828901



4282530880



4286709848



4278386690

Previews

White Background



This preview shows how the Android color 4282656134 looks on a white background.

Color Contrast Check

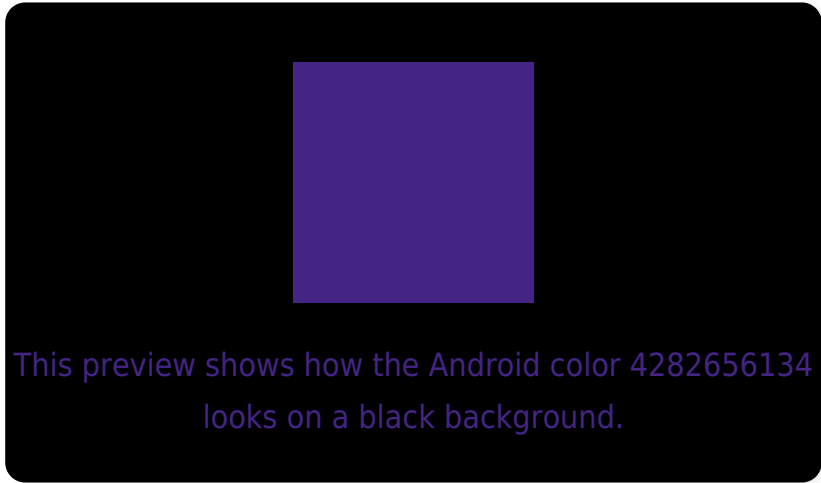
Large Text (above 18pt) WCAG AA ✓ Pass

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

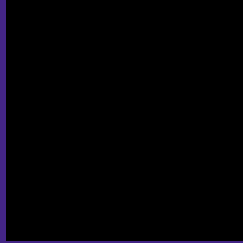
Any Text WCAG AA × Fail

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 4282656134 Background



This preview shows how black text looks on a background with the Android color 4282656134.



This preview shows how white text looks on a background with the Android color 4282656134.

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
4282656134

Protanopia
4278204792

Deuteranopia
4278205543

Trichromacy



Original Color

4282656134

Protanomaly

4279841405

Deuteranomaly

4279841906

Tritanomaly

4281873499

Monochromacy



Original Color

4282656134

Achromatopsia

4281940281

Achromatomaly

4282200661

CSS Examples

Text

The CSS property to change the color of the text to Android 4282656134 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, 37, 134)` looks like.

```
.text, #text, p{  
    color:rgb(68, 37, 134)  
}
```

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, 37, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 37, 134) }
```

Border

The CSS property to change the border of an element to Android 4282656134 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, 37, 134) }
```

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

```
.border{ border-color:rgb(68, 37, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 37, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 37, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 37, 134);  
box-shadow:4px 4px 4px 4px rgb(68, 37,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4282656134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 37, 134) }
```

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

```
.background{ background-color: rgb(68, 37,  
134) }
```

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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