

Converting Colors

Android(4281086788)

Have a look what the booklet for
Android(4281086788) contains.

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Color

Android(4281086788)

Conversions

Conversions Part 1

Format	Color
Hex	2C3344
RGB	44, 51, 68
RGB Percent	17%, 20%, 27%
CMY	0.8275, 0.8000, 0.7333
CMYK	0.35, 0.25, 0.00, 0.73
HSL	222°, 21%, 22%
HSV	222°, 35%, 27%
XYZ	3.2659, 3.3205, 5.9376
YIQ	50.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

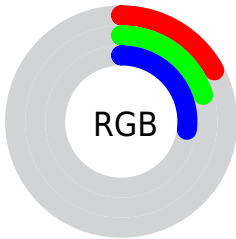
Format	Color
R_{YB}	44, 49, 68
Decimal	2896708
CIE _{Lab}	21.28, 1.84, -11.56
CIE _{LCh}	21, 11.706, 279.065
Yxy	3.3205, 0.2608, 0.2651
Android (android.graphics.Color)	4281086788 (0xFF2C3344)
YUV	50.8450, 8.4574, -6.0031
Hunter-Lab	18.2222, 0.1033, -6.5639

Details

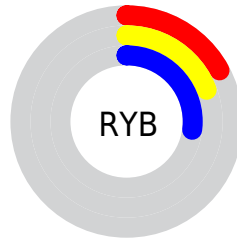
The Android color **4281086788** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282662188**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284113268**, and **4278191129** is the 20% darker color. If you saturate the color by 10%, you get **4280626756**, and if you desaturate by 10%, it is **4281546820**.

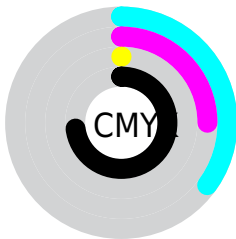
Distribution



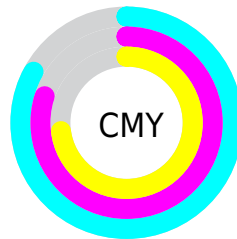
- Red (17%)
- Green (20%)
- Blue (27%)



- Red (17%)
- Yellow (19%)
- Blue (27%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (73%)



- Cyan (83%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281086788 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 4281086788 by changing the saturation by 10% instead.

■ 4281086788

■ 4281086788

4294967295

■ 4279705134

■ 4284113268

■ 4278191129

■ 4285758094

■ 4278190080

■ 4287468712

■ 4289179331

■ 4291021535

■ 4292863740

■ 4294705151

■ 4281086788

■ 4281086788

■ 4280626756

■ 4281546820

■ 4280166724

■ 4282006852

■ 4279772484

■ 4282401092

■ 4279312452

■ 4282861124

■ 4278852420

■ 4283321156

■ 4278392388

■ 4283781188

■ 4278195268

■ 4284241220

■ 4284635716

■ 4285095492

Harmonies

Analogous

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



4280301123



4281086788



4281872449

Triad

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



4281086788



4282658345



4280497965

Complementary

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



4281086788



4282662188

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.



4281153062



4281086788



4282331171

Square

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



4281086788



4282658097



4281807650



4279973941

Rectangle

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



4281086788



4282265148



4281807650



4280694570

Sweetspot

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



4281086788



4283388505



4281091133



4280822318



4289572269



4281216558

Same Dimension

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



4281086788



4281614169



4281412676



4280164129



4278197345



4278206944

Inverse Universe

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



4282657843



4284036159



4282336300



4280360479



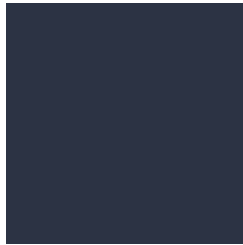
4284547100



4292870209

Previews

White Background



This preview shows how the Android color 4281086788 looks on a white background.

Color Contrast Check

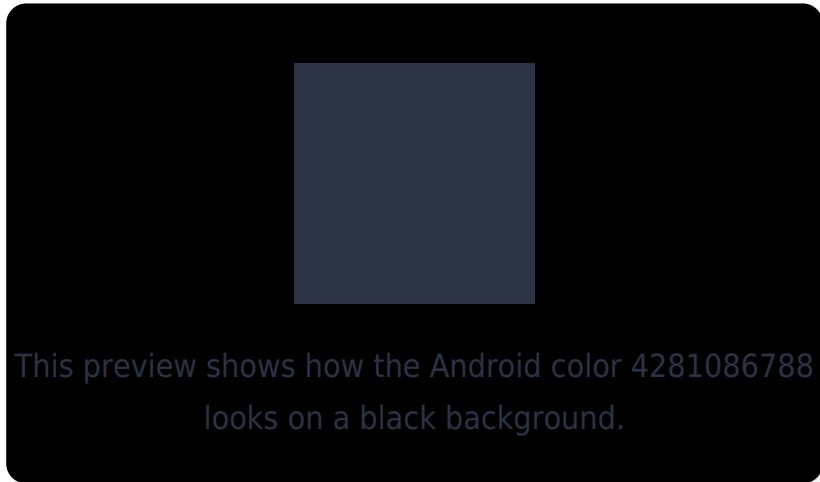
Large Text (above 18pt) WCAG AA ✓ Pass

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

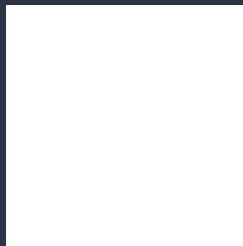
Any Text WCAG AAA × Fail

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

Android 4281086788 Background



This preview shows how black text looks on a background with the Android color 4281086788.



This preview shows how white text looks on a background with the Android color 4281086788.

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
4281086788

Protanopia
4281217604

Deuteranopia
4281283140

Trichromacy



Original Color

4281086788

Protanomaly

4281152068

Deuteranomaly

4281217604

Tritanomaly

4280955965

Monochromacy



Original Color

4281086788

Achromatopsia

4281545523

Achromatomaly

4281348921

CSS Examples

Text

The CSS property to change the color of the text to Android 4281086788 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(44, 51, 68)` looks like.

```
.text, #text, p{  
    color:rgb(44, 51, 68)  
}
```

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(44, 51, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 51, 68) }
```

Border

The CSS property to change the border of an element to Android 4281086788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

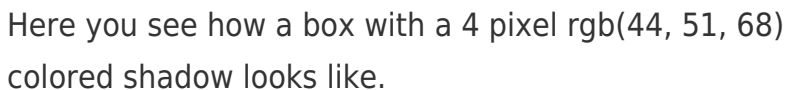
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(44, 51, 68) }
```

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

```
.border{ border-color:rgb(44, 51, 68) }
```

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



Here you see how a box with a 4 pixel `rgb(44, 51, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 51, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 51, 68);  
box-shadow:4px 4px 4px 4px rgb(44, 51, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281086788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 51, 68) }
```

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

```
.background{ background-color: rgb(44, 51,  
68) }
```

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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