

Converting Colors

Android(4286946737)

Have a look what the booklet for
Android(4286946737) contains.

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Color

Android(4286946737)

Conversions

Conversions Part 1

Format	Color
Hex	859DB1
RGB	133, 157, 177
RGB Percent	52%, 62%, 69%
CMY	0.4784, 0.3843, 0.3059
CMYK	0.25, 0.11, 0.00, 0.31
HSL	207°, 22%, 61%
HSV	207°, 25%, 69%
XYZ	29.6656, 32.2748, 46.2611
YIQ	152.1040, -20.7240, 1.1320

Conversions

Conversions Part 2

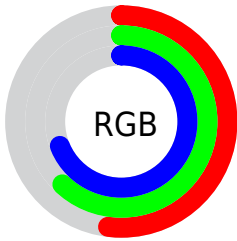
Format	Color
RYB	133, 149, 177
Decimal	8756657
CIELab	63.57, -3.81, -13.17
CIELCh	64, 13.705, 253.866
Yxy	32.2748, 0.2742, 0.2983
Android (android.graphics.Color)	4286946737 (0xFF859DB1)
YUV	152.1040, 12.2737, -16.7542
Hunter-Lab	56.8109, -6.2096, -8.5121

Details

The Android color `4286946737` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289829253`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290499817`, and `4283591292` is the 20% darker color. If you saturate the color by 10%, you get `4285765041`, and if you desaturate by 10%, it is `4288128433`.

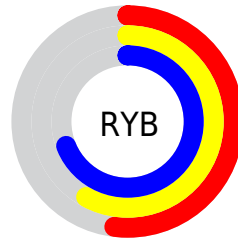
Distribution



Red (52%)

Green (62%)

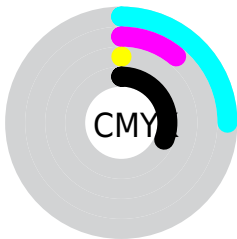
Blue (69%)



Red (52%)

Yellow (58%)

Blue (69%)

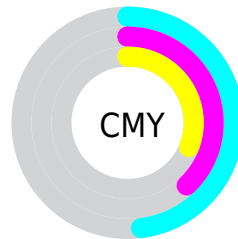


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946737 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 4286946737 by changing the saturation by 10% instead.

 4286946737

 4286946737

4294967295

 4285236118

 4290499817

 4283591292

 4292342015

 4282012259

 4294180863

 4280499020

 4278920501

 4278194208

 4278190085

 4278190080

 4286946737

 4286946737

■ 4285765041

■ 4288128433

■ 4284648881

■ 4289244593

■ 4283467185

■ 4290426289

■ 4282285489

■ 4291607985

■ 4281169329

■ 4292789681

■ 4279987633

■ 4293905841

■ 4278805937

■ 4294956465

■ 4278215089

■ 4294958513

■ 4294960561

Harmonies

Analogous

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



4286357674



4286946737



4287928753

Triad

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



4286946737



4290024085



4287667848

Complementary

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



4286946737



4289829253

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.



4288584578



4286946737



4289893258

Square

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



4286946737



4289696417



4289369987



4286816659

Rectangle

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



4286946737



4288583342



4289369987



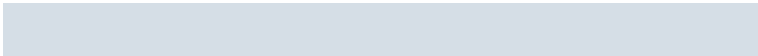
4287929734

Sweetspot

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



4286946737



4292206310



4286951833



4285165427



4294111986



4285756275

Same Dimension

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



4286946737



4288792294



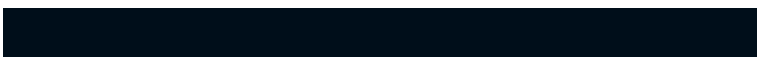
4286941105



4283454809



4278211481



4278193690

Inverse Universe

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



4289824157



4293304774



4289834885



4284043349



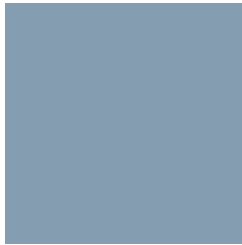
4288217171



4279894030

Previews

White Background



This preview shows how the Android color 4286946737 looks on a white background.

Color Contrast Check

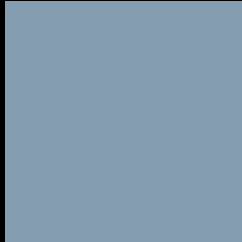
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286946737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

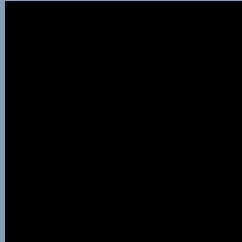
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

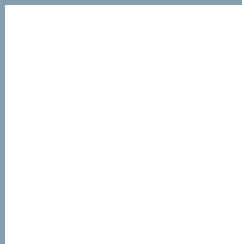
Any Text WCAG AAA ✓ Pass

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

Android 4286946737 Background



This preview shows how black text looks on a background with the Android color 4286946737.



This preview shows how white text looks on a background with the Android color 4286946737.

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](#).

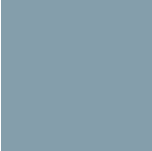
Dichromacy



Original Color
4286946737

Protanopia
4288059566

Deuteranopia
4288517810



Tritanopia
4286881451

Trichromacy



Original Color

4286946737

Protanomaly

4287666863

Deuteranomaly

4287928754

Tritanomaly

4286881453

Monochromacy



Original Color

4286946737

Achromatopsia

4288190616

Achromatomaly

4287732385

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946737 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(133, 157, 177)` looks like.

```
.text, #text, p{  
    color:rgb(133, 157, 177)  
}
```

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(133, 157, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 157, 177) }
```

Border

The CSS property to change the border of an element to Android 4286946737 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(133, 157, 177) }
```

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

```
.border{ border-color:rgb(133, 157, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 157, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 157, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 157, 177);  
box-shadow:4px 4px 4px 4px rgb(133, 157,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286946737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 157, 177) }
```

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

```
.background{ background-color: rgb(133,  
157, 177) }
```

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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