

Converting Colors

Android(4286752687)

Have a look what the booklet for
Android(4286752687) contains.

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Color

Android(4286752687)

Conversions

Conversions Part 1

Format	Color
Hex	82A7AF
RGB	130, 167, 175
RGB Percent	51%, 65%, 69%
CMY	0.4902, 0.3451, 0.3137
CMYK	0.26, 0.05, 0.00, 0.31
HSL	191°, 22%, 60%
HSV	191°, 26%, 69%
XYZ	30.7625, 35.4784, 45.7841
YIQ	156.8490, -24.6200, -5.3560

Conversions

Conversions Part 2

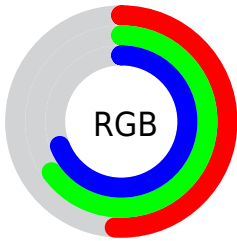
Format	Color
RYB	130, 150, 175
Decimal	8562607
CIELab	66.12, -10.67, -8.25
CIELCh	66, 13.488, 217.711
Yxy	35.4784, 0.2746, 0.3167
Android (android.graphics.Color)	4286752687 (0xFF82A7AF)
YUV	156.8490, 8.9484, -23.5466
Hunter-Lab	59.5638, -12.0478, -3.8791

Details

The Android color `4286752687` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289694338`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290305767`, and `4283396987` is the 20% darker color. If you saturate the color by 10%, you get `4285637807`, and if you desaturate by 10%, it is `4287867567`.

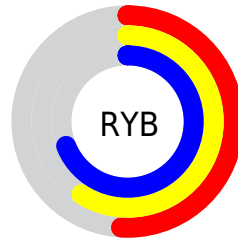
Distribution



Red (51%)

Green (65%)

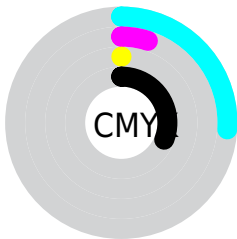
Blue (69%)



Red (51%)

Yellow (59%)

Blue (69%)

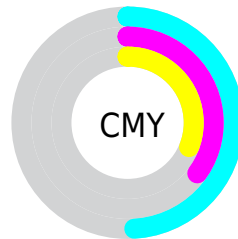


Cyan (26%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286752687 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 4286752687 by changing the saturation by 10% instead.



4286752687



4286752687

4294967295



4285042068



4290305767



4283396987



4292148223



4281817698



4293984255



4280238922



4278463795



4278196510



4278190084



4278190080



4286752687



4286752687

■ 4285637807

■ 4287867567

■ 4284457391

■ 4289047983

■ 4283276975

■ 4290162863

■ 4282162095

■ 4291343279

■ 4280981423

■ 4292523951

■ 4279866543

■ 4293638831

■ 4278686127

■ 4294819247

■ 4278227119

■ 4294951087

■ 4294951855

Harmonies

Analogous

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



4286818467



4286752687



4287276215

Triad

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



4286752687



4289960362



4289175945

Complementary

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



4286752687



4289694338

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.



4289961355



4286752687



4290418846

Square

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



4286752687



4289174964



4290419346



4288259469

Rectangle

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



4286752687



4287799993



4290419346



4289437833

Sweetspot

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



4286752687



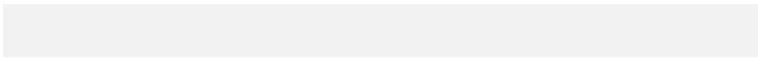
4291944675



4286754698



4284969331



4294111986



4285756275

Same Dimension

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



4286752687



4288534243



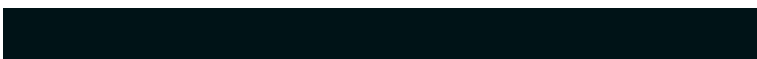
4286747055



4283323735



4278221974



4278194967

Inverse Universe

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



4289692327



4293107158



4289699970



4283911765



4288020604



4279697427

Previews

White Background



This preview shows how the Android color 4286752687 looks on a white background.

Color Contrast Check

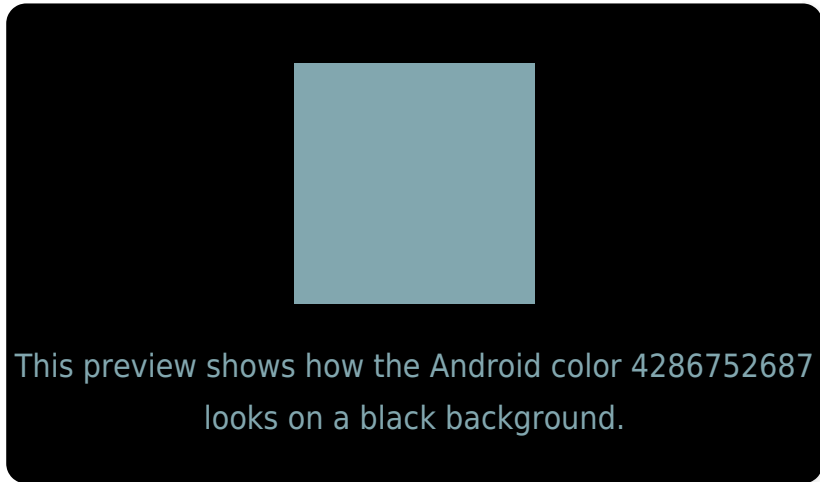
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

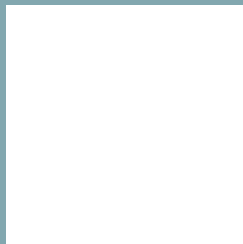
Any Text WCAG AAA ✓ Pass

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

Android 4286752687 Background



This preview shows how black text looks on a background with the Android color 4286752687.




This preview shows how white text looks on a background with the Android color 4286752687.

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





Tritanopia
4286817972

Trichromacy



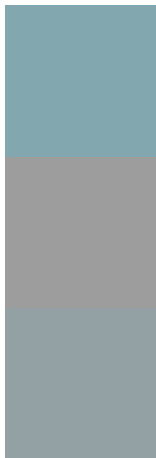
Original Color
4286752687

Protanomaly
4287996588

Deuteranomaly
4288323760

Tritanomaly
4286817970

Monochromacy



Original Color
4286752687

Achromatopsia
4288519581

Achromatomaly
4287865252

CSS Examples

Text

The CSS property to change the color of the text to Android 4286752687 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(130, 167, 175)` looks like.

```
.text, #text, p{  
    color:rgb(130, 167, 175)  
}
```

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(130, 167, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 167, 175) }
```

Border

The CSS property to change the border of an element to Android 4286752687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

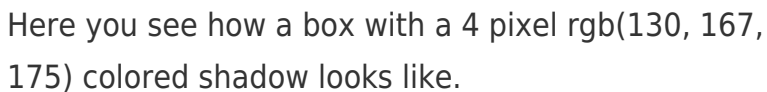
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 167, 175) }
```

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

```
.border{ border-color:rgb(130, 167, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 167, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 167, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 167, 175); box-shadow:4px 4px 4px 4px rgb(130, 167, 175) }
```

Background

The CSS property to change the background color of an element to Android 4286752687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 167, 175) }
```

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

```
.background{ background-color: rgb(130,  
167, 175) }
```

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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