

Converting Colors

Android(4286749357)

Have a look what the booklet for
Android(4286749357) contains.

Android(4286749357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286749357)

Conversions

Conversions Part 1

Format	Color
Hex	829AAD
RGB	130, 154, 173
RGB Percent	51%, 60%, 68%
CMY	0.4902, 0.3961, 0.3216
CMYK	0.25, 0.11, 0.00, 0.32
HSL	207°, 21%, 59%
HSV	207°, 25%, 68%
XYZ	28.3043, 30.8742, 44.0027
YIQ	148.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

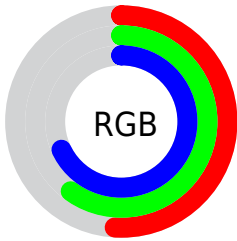
Format	Color
RYB	130, 145, 173
Decimal	8559277
CIELab	62.40, -4.04, -12.69
CIElCh	62, 13.320, 252.332
Yxy	30.8742, 0.2743, 0.2992
Android (android.graphics.Color)	4286749357 (0xFF829AAD)
YUV	148.9900, 11.8369, -16.6542
Hunter-Lab	55.5645, -6.3107, -8.0578

Details

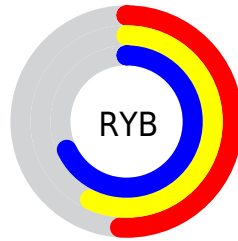
The Android color `4286749357` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289566082`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290302180`, and `4283459449` is the 20% darker color. If you saturate the color by 10%, you get `4285633197`, and if you desaturate by 10%, it is `4287865517`.

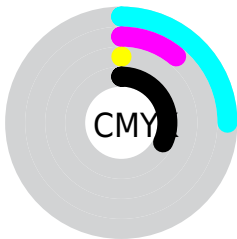
Distribution



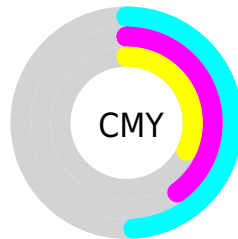
- Red (51%)
- Green (60%)
- Blue (68%)



- Red (51%)
- Yellow (57%)
- Blue (68%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286749357 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 4286749357 by changing the saturation by 10% instead.



4286749357



4286749357

4294967295



4285038738



4290302180



4283459449



4292079103



4281880416



4293984255



4280301640



4278723378



4278193437



4278190080



4286749357



4286749357



4285633197



4287865517

■ 4284451757

■ 4289046957

■ 4283335597

■ 4290163117

■ 4282219437

■ 4291279277

■ 4281037997

■ 4292460717

■ 4279921837

■ 4293576877

■ 4278805677

■ 4294693037

■ 4278215085

■ 4294956973

■ 4294959021

Harmonies

Analogous

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



4286160294



4286749357



4287665838

Triad

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



4286749357



4289761170



4287536005

Complementary

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



4286749357



4289566082

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.



4288387200



4286749357



4289630343

Square

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



4286749357



4289368222



4289172609



4286684559

Rectangle

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



4286749357



4288320683



4289172609



4287797891

Sweetspot

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



4286749357



4291942880



4286754197



4284968048



4293980400



4285558896

Same Dimension

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



4286749357



4288529376



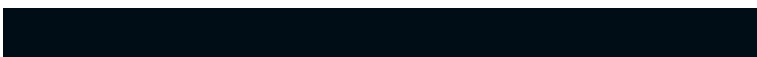
4286743981



4283323223



4278211734



4278193431

Inverse Universe

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



4289561242



4292910531



4289571458



4283911763



4288020564



4279697421

Previews

White Background



This preview shows how the Android color 4286749357 looks on a white background.

Color Contrast Check

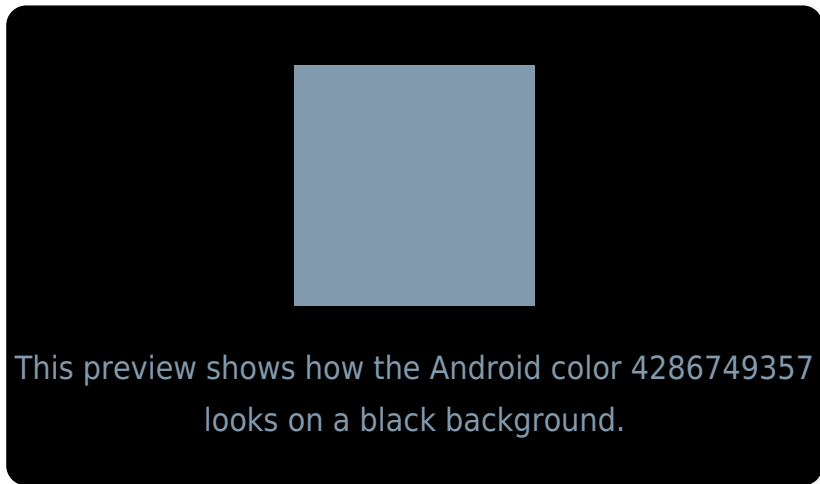
Large Text (above 18pt) WCAG AA × Fail

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

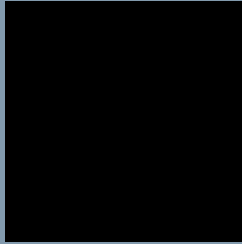
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

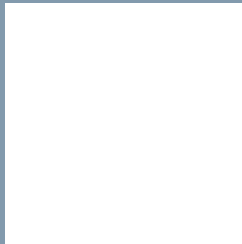
Any Text WCAG AAA ✓ Pass

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

Android 4286749357 Background



This preview shows how black text looks on a background with the Android color 4286749357.




This preview shows how white text looks on a background with the Android color 4286749357.

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
4286684071

Trichromacy



Original Color

4286749357

Protanomaly

4287469483

Deuteranomaly

4287731374

Tritanomaly

4286684073

Monochromacy



Original Color

4286749357

Achromatopsia

4287993237

Achromatomaly

4287535006

CSS Examples

Text

The CSS property to change the color of the text to Android 4286749357 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, 154, 173)` looks like.

```
.text, #text, p{  
    color:rgb(130, 154, 173)  
}
```

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, 154, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 154, 173) }
```

Border

The CSS property to change the border of an element to Android 4286749357 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, 154, 173) }
```

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

```
.border{ border-color:rgb(130, 154, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 154, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 154, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 154, 173);  
box-shadow:4px 4px 4px 4px rgb(130, 154,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286749357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 154, 173) }
```

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

```
.background{ background-color: rgb(130,  
154, 173) }
```

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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