

Converting Colors

Android(4286616467)

Have a look what the booklet for
Android(4286616467) contains.

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Color

Android(4286616467)

Conversions

Conversions Part 1

Format	Color
Hex	809393
RGB	128, 147, 147
RGB Percent	50%, 58%, 58%
CMY	0.4980, 0.4235, 0.4235
CMYK	0.13, 0.00, 0.00, 0.42
HSL	180°, 8%, 54%
HSV	180°, 13%, 58%
XYZ	24.6023, 27.5632, 31.6273
YIQ	141.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

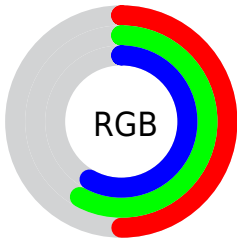
Format	Color
RYB	128, 138, 147
Decimal	8426387
CIELab	59.49, -6.75, -2.29
CIELCh	59, 7.125, 198.789
Yxy	27.5632, 0.2936, 0.3289
Android (android.graphics.Color)	4286616467 (0xFF809393)
YUV	141.3190, 2.8007, -11.6808
Hunter-Lab	52.5007, -8.2296, 1.0332

Details

The Android color `4286616467` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287856768`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290103753`, and `4283392097` is the 20% darker color. If you saturate the color by 10%, you get `4285633427`, and if you desaturate by 10%, it is `4287599507`.

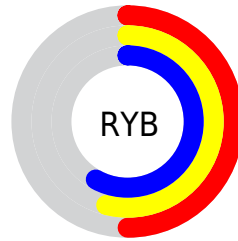
Distribution



Red (50%)

Green (58%)

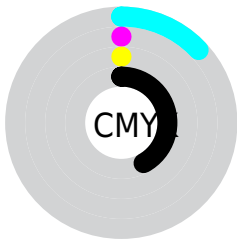
Blue (58%)



Red (50%)

Yellow (54%)

Blue (58%)

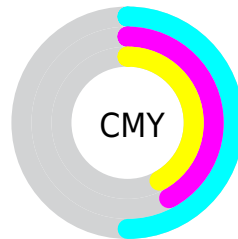


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616467 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 4286616467 by changing the saturation by 10% instead.



4286616467



4286616467

4294967295



4284971385



4290103753



4283392097



4291945957



4281813321



4293787647



4280431154



4279049501



4278190083



4278190080



4286616467



4286616467



4285633427



4287599507

 4284715923

 4288517011

 4283732883

 4289500051

 4282749843

 4290483091

 4281832339

 4291466131

 4280849299

 4292383635

 4279866259

 4293366675

 4278883219

 4294349715

 4278227859

 4294939539

Harmonies

Analogous

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



4286813069



4286616467



4286681752

Triad

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



4286616467



4287990936



4288122499

Complementary

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



4286616467



4287856768

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.



4288449670



4286616467



4288383890

Square

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



4286616467



4287532699



4288514955



4287664259

Rectangle

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



4286616467



4286878107



4288514955



4288253316

Sweetspot

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



4286616467



4290297791



4286616448



4284244321



4292927712



4284572001

Same Dimension

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



4286616467



4288790463



4286614163



4282600010



4278225546



4278192650

Inverse Universe

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



4287856787



4290748863



4287859328



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4286616467 looks on a white background.

Color Contrast Check

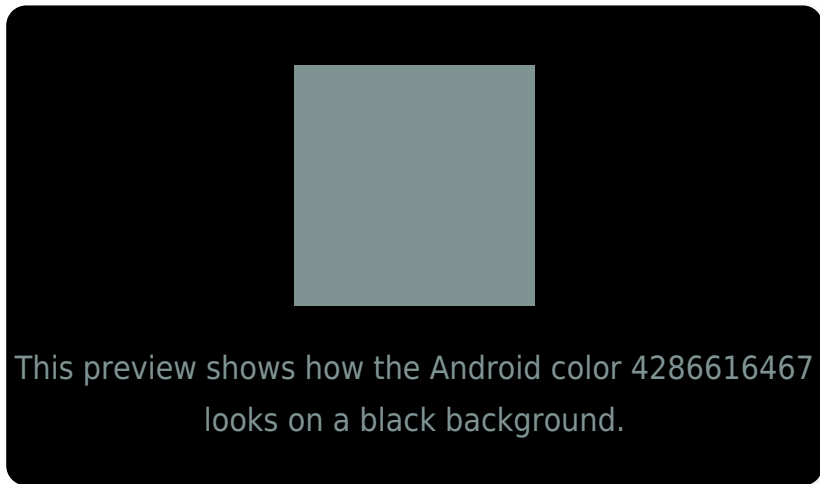
Large Text (above 18pt) WCAG AA ✓ Pass

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

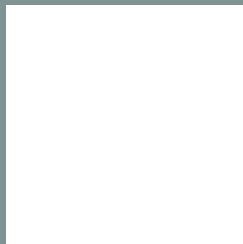
Any Text WCAG AAA × Fail

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

Android 4286616467 Background



This preview shows how black text looks on a background with the Android color 4286616467.

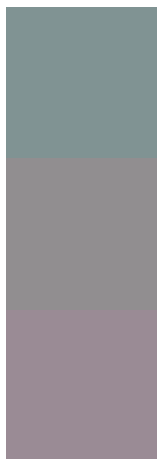


This preview shows how white text looks on a background with the Android color 4286616467.

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

4286616467

Protanopia

4287729296

Deuteranopia

4288318357

Trichromacy



Original Color

4286616467

Protanomaly

4287336593

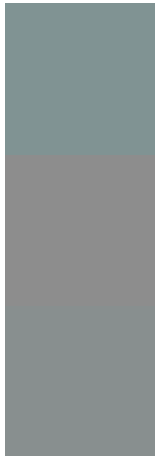
Deuteranomaly

4287729300

Tritanomaly

4286681753

Monochromacy



Original Color

4286616467

Achromatopsia

4287466893

Achromatomaly

4287139727

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616467 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(128, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(128, 147, 147)  
}
```

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(128, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 147, 147) }
```

Border

The CSS property to change the border of an element to Android 4286616467 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(128, 147, 147) }
```

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

```
.border{ border-color:rgb(128, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(128, 147,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286616467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 147, 147) }
```

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

```
.background{ background-color: rgb(128,  
147, 147) }
```

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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