

Converting Colors

Android(4286616209)

Have a look what the booklet for
Android(4286616209) contains.

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Color

Android(4286616209)

Conversions

Conversions Part 1

Format	Color
Hex	809291
RGB	128, 146, 145
RGB Percent	50%, 57%, 57%
CMY	0.4980, 0.4275, 0.4314
CMYK	0.12, 0.00, 0.01, 0.43
HSL	177°, 8%, 54%
HSV	177°, 12%, 57%
XYZ	24.2918, 27.1913, 30.7562
YIQ	140.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

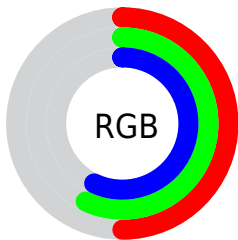
Format	Color
R_{YB}	128, 137, 146
Decimal	8426129
CIE _{Lab}	59.15, -6.62, -1.66
CIE _{LCh}	59, 6.825, 194.038
Yxy	27.1913, 0.2954, 0.3306
Android (android.graphics.Color)	4286616209 (0xFF809291)
YUV	140.5040, 2.2165, -10.9660
Hunter-Lab	52.1453, -8.1002, 1.5314

Details

The Android color `4286616209` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287791233`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290103495`, and `4283392095` is the 20% darker color. If you saturate the color by 10%, you get `4285633168`, and if you desaturate by 10%, it is `4287599250`.

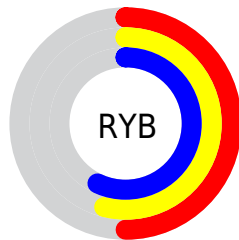
Distribution



Red (50%)

Green (57%)

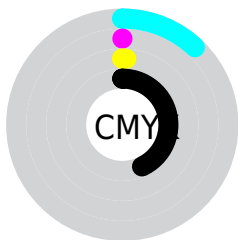
Blue (57%)



Red (50%)

Yellow (54%)

Blue (57%)

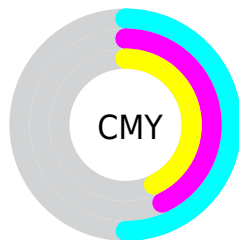


Cyan (12%)

Magenta (0%)

Yellow (1%)

Black (43%)



Cyan (50%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616209 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 4286616209 by changing the saturation by 10% instead.

 4286616209

 4286616209

4294967295

 4284971127

 4290103495

 4283392095

 4291945699

 4281878599

 4293787647

 4280430897

 4279049244

 4278190080

 4286616209

 4286616209

 4285633168

 4287599250

 4284715663

 4288516755

 4283732623

 4289499795

 4282815118

 4290417300

 4281832077

 4291400341

 4280849036

 4292383382

 4279931531

 4293300887

 4278948491

 4294283927

 4278227594

 4294939288

Harmonies

Analogous

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



4286812811



4286616209



4286615958

Triad

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



4286616209



4287859863



4288122243

Complementary

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



4286616209



4287791233

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.



4288383878



4286616209



4288252818

Square

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



4286616209



4287401626



4288383628



4287664003

Rectangle

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



4286616209



4286812313



4288383628



4288187524

Sweetspot

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



4286616209



4290100668



4286681728



4284112478



4292796126



4284374622

Same Dimension

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



4286616209



4288724411



4286614162



4282600010



4278225538



4278192650

Inverse Universe

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



4287791233



4290617506



4287793280



4283056963



4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4286616209 looks on a white background.

Color Contrast Check

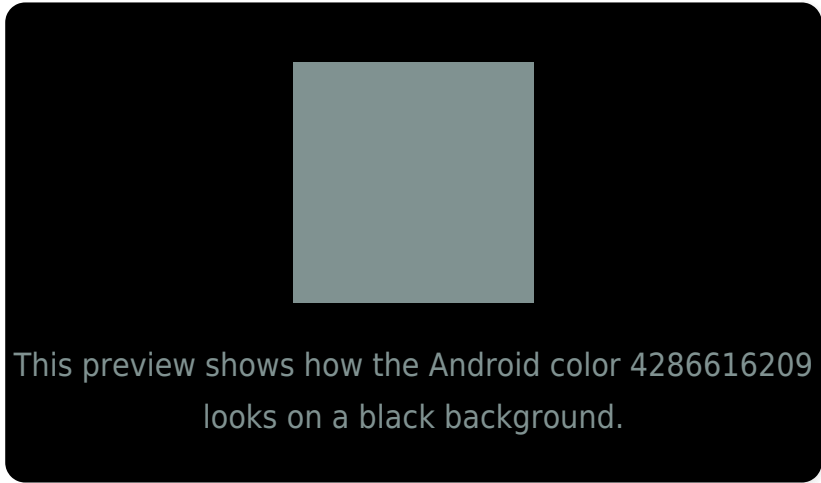
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286616209 Background



This preview shows how black text looks on a background with the Android color 4286616209.



This preview shows how white text looks on a background with the Android color 4286616209.

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](#).

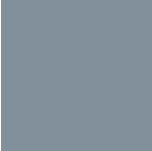
Dichromacy



Original Color
4286616209

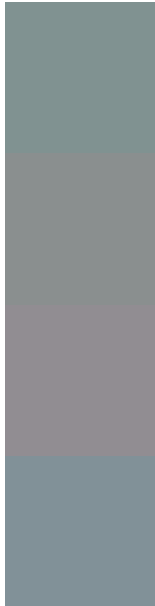
Protanopia
4287663502

Deuteranopia
4288318099



Tritanopia
4286746780

Trichromacy



Original Color

4286616209

Protanomaly

4287270799

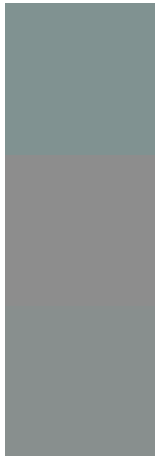
Deuteranomaly

4287729042

Tritanomaly

4286681496

Monochromacy



Original Color

4286616209

Achromatopsia

4287466893

Achromatomaly

4287139726

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616209 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, 146, 145)` looks like.

```
.text, #text, p{  
    color:rgb(128, 146, 145)  
}
```

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, 146, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 146, 145) }
```

Border

The CSS property to change the border of an element to Android 4286616209 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, 146, 145) }
```

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

```
.border{ border-color:rgb(128, 146, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 146, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 146, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 146, 145);  
box-shadow:4px 4px 4px 4px rgb(128, 146,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286616209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 146, 145) }
```

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

```
.background{ background-color: rgb(128,  
146, 145) }
```

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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