

Converting Colors

Android(4286617509)

Have a look what the booklet for
Android(4286617509) contains.

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Color

Android(4286617509)

Conversions

Conversions Part 1

Format	Color
Hex	8097A5
RGB	128, 151, 165
RGB Percent	50%, 59%, 65%
CMY	0.4980, 0.4078, 0.3529
CMYK	0.22, 0.08, 0.00, 0.35
HSL	203°, 17%, 57%
HSV	203°, 22%, 65%
XYZ	26.7602, 29.4390, 39.8692
YIQ	145.7190, -18.2020, -0.5220

Conversions

Conversions Part 2

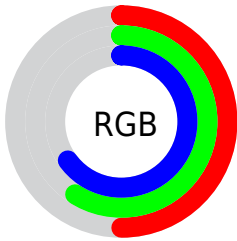
Format	Color
R_{YB}	128, 142, 165
Decimal	8427429
CIE _{Lab}	61.17, -4.91, -10.04
CIE _{LCh}	61, 11.173, 243.936
Yxy	29.4390, 0.2786, 0.3064
Android (android.graphics.Color)	4286617509 (0xFF8097A5)
YUV	145.7190, 9.5055, -15.5396
Hunter-Lab	54.2577, -6.9138, -5.5865

Details

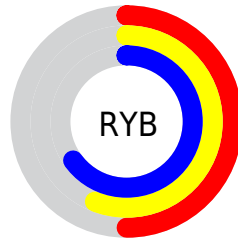
The Android color `4286617509` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289040000`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290104796`, and `4283327601` is the 20% darker color. If you saturate the color by 10%, you get `4285501861`, and if you desaturate by 10%, it is `4287667621`.

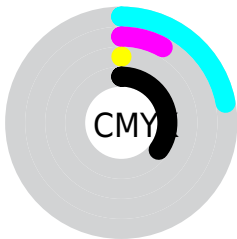
Distribution



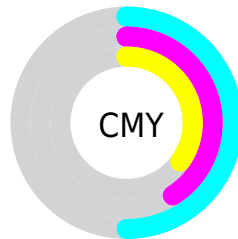
- Red (50%)
- Green (59%)
- Blue (65%)



- Red (50%)
- Yellow (56%)
- Blue (65%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (50%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286617509 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 4286617509 by changing the saturation by 10% instead.

 4286617509


 4286617509

4294967295

 4284972427

 4290104796

 4283327601

 4291947001

 4281748569

 4293853183

 4280301121

 4278722603

 4278192407

 4278190080

 4286617509

 4286617509

 4285501861

 4287667621

■ 4284451749

■ 4288783269

■ 4283335845

■ 4289833637

■ 4282285733

■ 4290949285

■ 4281170085

■ 4291999397

■ 4280119973

■ 4293115045

■ 4279004069

■ 4294165413

■ 4278216613

■ 4294953381

■ 4294954917

Harmonies

Analogous

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



4286290334



4286617509



4287337639

Triad

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



4286617509



4289236371



4287600259

Complementary

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



4286617509



4289040000

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.



4288320384



4286617509



4289236617

Square

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



4286617509



4288843420



4288909442



4286880139

Rectangle

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



4286617509



4287861414



4288909442



4287862146

Sweetspot

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



4286617509



4291285462



4286621070



4284704875



4293651435



4285229931

Same Dimension

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



4286617509



4288463062



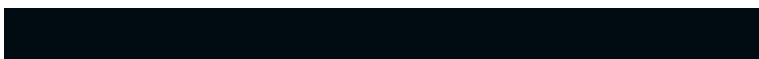
4286612901



4282994514



4278213265



4278192914

Inverse Universe

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



4289036439



4292254912



4289044608



4283582799



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4286617509 looks on a white background.

Color Contrast Check

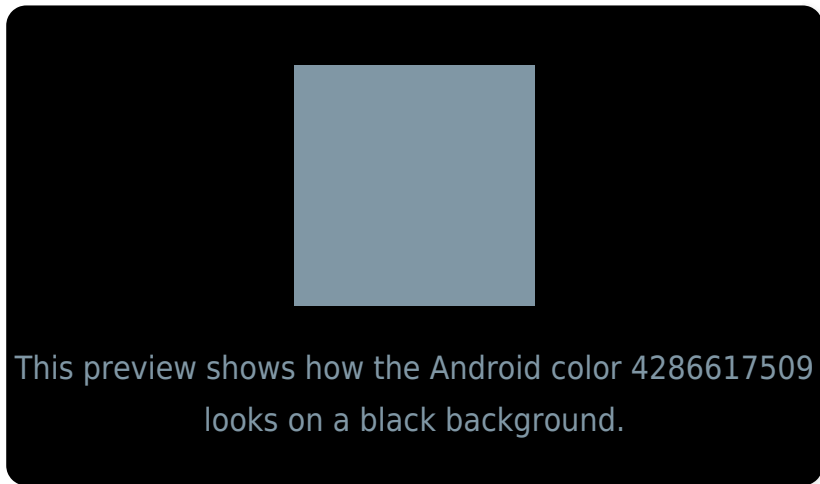
Large Text (above 18pt) WCAG AA ✓ Pass

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

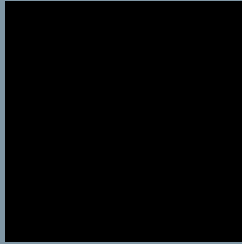
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

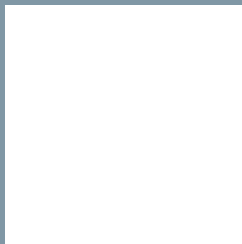
Any Text WCAG AAA × Fail

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

Android 4286617509 Background



This preview shows how black text looks on a background with the Android color 4286617509.

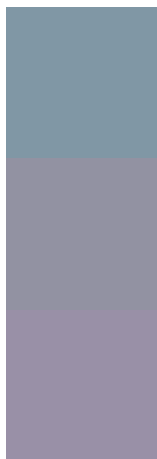


This preview shows how white text looks on a background with the Android color 4286617509.

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

4286617509

Protanopia

4287795874

Deuteranopia

4288254119

Trichromacy



Original Color
4286617509

Protanomaly
4287337635

Deuteranomaly
4287665062

Tritanomaly
4286617508

Monochromacy



Original Color
4286617509

Achromatopsia
4287795858

Achromatomaly
4287337625

CSS Examples

Text

The CSS property to change the color of the text to Android 4286617509 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, 151, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 151, 165)  
}
```

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, 151, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 151, 165) }
```

Border

The CSS property to change the border of an element to Android 4286617509 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, 151, 165) }
```

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

```
.border{ border-color:rgb(128, 151, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 151, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 151, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 151, 165);  
box-shadow:4px 4px 4px 4px rgb(128, 151,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286617509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 151, 165) }
```

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

```
.background{ background-color: rgb(128,  
151, 165) }
```

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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