

Converting Colors

Android(4288075709)

Have a look what the booklet for
Android(4288075709) contains.

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Color

Android(4288075709)

Conversions

Conversions Part 1

Format	Color
Hex	96D7BD
RGB	150, 215, 189
RGB Percent	59%, 84%, 74%
CMY	0.4118, 0.1569, 0.2588
CMYK	0.30, 0.00, 0.12, 0.16
HSL	156°, 45%, 72%
HSV	156°, 30%, 84%
XYZ	46.0634, 58.7590, 57.0579
YIQ	192.6010, -30.3940, -21.8660

Conversions

Conversions Part 2

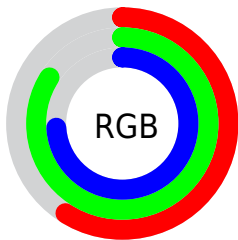
Format	Color
RYB	150, 191, 215
Decimal	9885629
CIELab	81.16, -26.04, 6.27
CIElCh	81, 26.789, 166.460
Yxy	58.7590, 0.2846, 0.3630
Android (android.graphics.Color)	4288075709 (0xFF96D7BD)
YUV	192.6010, -1.7753, -37.3611
Hunter-Lab	76.6544, -26.8805, 9.5254

Details

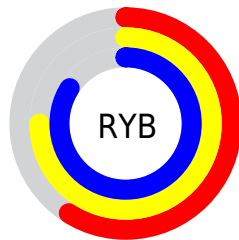
The Android color `4288075709` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292318896`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291756021`, and `4284588168` is the 20% darker color. If you saturate the color by 10%, you get `4286699444`, and if you desaturate by 10%, it is `4289517510`.

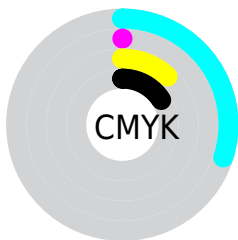
Distribution



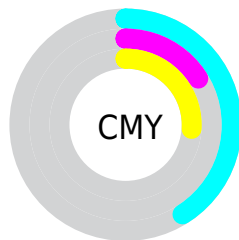
- Red (59%)
- Green (84%)
- Blue (74%)



- Red (59%)
- Yellow (75%)
- Blue (84%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (41%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288075709 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 4288075709 by changing the saturation by 10% instead.

 4288075709

 4288075709

4294967295


 4286299042

 4291756021

 4284588168

 4293591039

 4282877550

 4281166934

 4279259967

 4278205481

 4278199829

 4278192128

 4278190080

 4288075709

 4288075709

 4286699444

 4289517510

 4285257644

 4290893774

 4283881379

 4292335575

 4282439579

 4293711839

 4280997778

 4294957032

 4279621513

 4294957041

 4278245249

 4294957049

 4294957055

Harmonies

Analogous

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



4289844134



4288075709



4286896343

Triad

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



4288075709



4290693113



4294491302

Complementary

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



4288075709



4292318896

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.



4294817980



4288075709



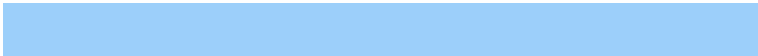
4292788204

Square

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



4288075709



4288466938



4294293974



4293379225

Rectangle

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



4288075709



4286764774



4294293974



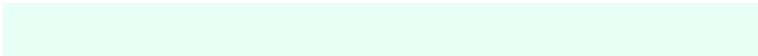
4294687405

Sweetspot

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



4288075709



4293459958



4289779606



4285628538



4278190080



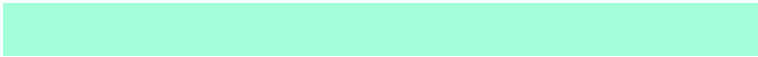
4286611584

Same Dimension

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



4288075709



4288937946



4288073943



4284509031



4278233959



4278201114

Inverse Universe

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



4292318896



4294943688



4292320662



4285227109



4289396804



4281008145

Previews

White Background



This preview shows how the Android color 4288075709 looks on a white background.

Color Contrast Check

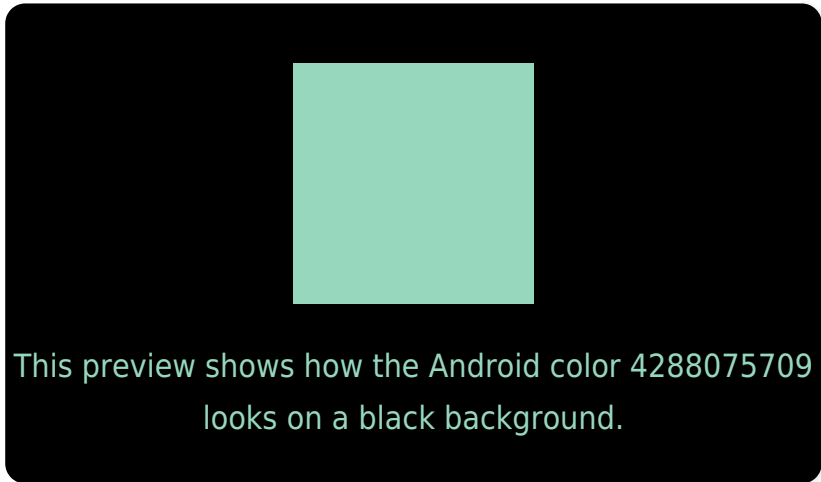
Large Text (above 18pt) WCAG AA × Fail

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 4288075709 Background



This preview shows how black text looks on a background with the Android color 4288075709.



This preview shows how white text looks on a background with the Android color 4288075709.

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



Trichromacy



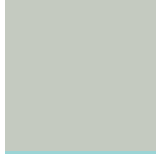
Original Color

4288075709



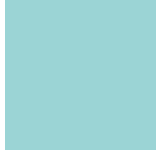
Protanomaly

4290563512



Deuteranomaly

4291087040



Tritanomaly

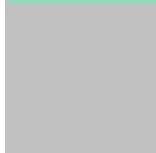
4288402645

Monochromacy



Original Color

4288075709



Achromatopsia

4290888129



Achromatomaly

4289841600

CSS Examples

Text

The CSS property to change the color of the text to Android 4288075709 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(150, 215, 189)` looks like.

```
.text, #text, p{  
    color:rgb(150, 215, 189)  
}
```

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(150, 215, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 215, 189) }
```

Border

The CSS property to change the border of an element to Android 4288075709 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(150, 215, 189) }
```

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

```
.border{ border-color:rgb(150, 215, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 215, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 215, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 215, 189);  
box-shadow:4px 4px 4px 4px rgb(150, 215,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288075709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 215, 189) }
```

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

```
.background{ background-color: rgb(150,  
215, 189) }
```

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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