

Converting Colors

Android(4286423995)

Have a look what the booklet for
Android(4286423995) contains.

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Color

Android(4286423995)

Conversions

Conversions Part 1

Format	Color
Hex	7DA3BB
RGB	125, 163, 187
RGB Percent	49%, 64%, 73%
CMY	0.5098, 0.3608, 0.2667
CMYK	0.33, 0.13, 0.00, 0.27
HSL	203°, 31%, 61%
HSV	203°, 33%, 73%
XYZ	30.5243, 34.1422, 51.9950
YIQ	154.3740, -30.3520, -0.5920

Conversions

Conversions Part 2

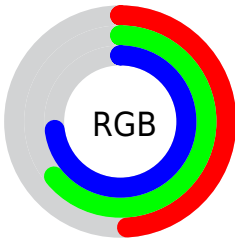
Format	Color
RYB	125, 149, 187
Decimal	8233915
CIELab	65.08, -7.06, -16.54
CIElCh	65, 17.984, 246.891
Yxy	34.1422, 0.2616, 0.2927
Android (android.graphics.Color)	4286423995 (0xFF7DA3BB)
YUV	154.3740, 16.0846, -25.7610
Hunter-Lab	58.4313, -9.0072, -11.8572

Details

The Android color `4286423995` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290483581`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289977075`, and `4283002758` is the 20% darker color. If you saturate the color by 10%, you get `4285177019`, and if you desaturate by 10%, it is `4287670971`.

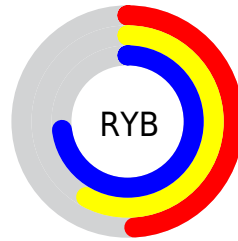
Distribution



Red (49%)

Green (64%)

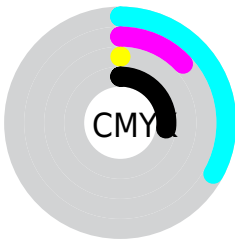
Blue (73%)



Red (49%)

Yellow (58%)

Blue (73%)

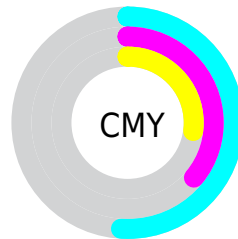


Cyan (33%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286423995 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 4286423995 by changing the saturation by 10% instead.



4286423995



4286423995

4294967295



4284713376



4289977075



4283002758



4291819263



4281358188



4293722111



4279582804



4278200893



4278195751



4278190354



4278190080



4286423995



4286423995

■ 4285177019

■ 4287670971

■ 4283995579

■ 4288852411

■ 4282748347

■ 4290099643

■ 4281501371

■ 4291346619

■ 4280254395

■ 4292593595

■ 4279072955

■ 4293775035

■ 4278219707

■ 4294956731

■ 4294958523

■ 4294960315

Harmonies

Analogous

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



4285769393



4286423995



4287667902

Triad

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



4286423995



4290745243



4287996804

Complementary

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



4286423995



4290483581

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.



4289175166



4286423995



4290679947

Square

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



4286423995



4290155691



4290091393



4286817937

Rectangle

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



4286423995



4288649915



4290091393



4288389505

Sweetspot

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



4286423995



4292536818



4286430101



4285298042



4294638330



4286216826

Same Dimension

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



4286423995



4287745522



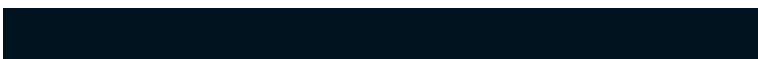
4286416059



4283784030



4278215070



4278194975

Inverse Universe

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



4290477475



4294087117



4290491517



4284372315



4288544865



4280221715

Previews

White Background



This preview shows how the Android color 4286423995 looks on a white background.

Color Contrast Check

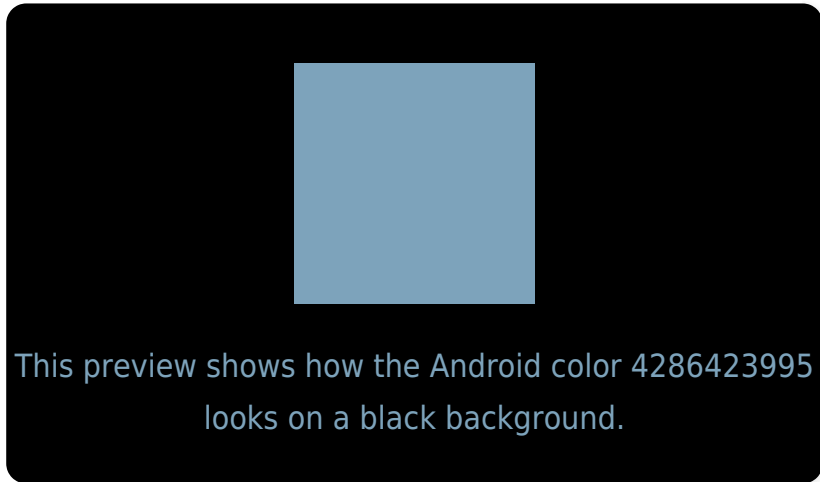
Large Text (above 18pt) WCAG AA × Fail

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

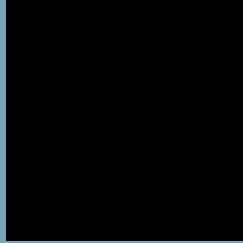
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

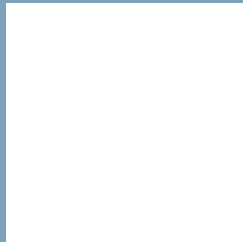
Any Text WCAG AAA ✓ Pass

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

Android 4286423995 Background



This preview shows how black text looks on a background with the Android color 4286423995.



This preview shows how white text looks on a background with the Android color 4286423995.

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
4286423995

Protanopia
4288257206

Deuteranopia
4288518845

Trichromacy



Original Color

4286423995

Protanomaly

4287602616

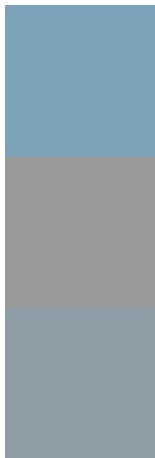
Deuteranomaly

4287733180

Tritanomaly

4286358709

Monochromacy



Original Color

4286423995

Achromatopsia

4288322202

Achromatomaly

4287602086

CSS Examples

Text

The CSS property to change the color of the text to Android 4286423995 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(125, 163, 187)` looks like.

```
.text, #text, p{  
    color:rgb(125, 163, 187)  
}
```

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(125, 163, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 163, 187) }
```

Border

The CSS property to change the border of an element to Android 4286423995 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(125, 163, 187) }
```

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

```
.border{ border-color:rgb(125, 163, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 163, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 163, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 163, 187);  
box-shadow:4px 4px 4px 4px rgb(125, 163,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286423995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 163, 187) }
```

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

```
.background{ background-color: rgb(125,  
163, 187) }
```

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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