

Converting Colors

Android(4286295975)

Have a look what the booklet for
Android(4286295975) contains.

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Color

Android(4286295975)

Conversions

Conversions Part 1

Format	Color
Hex	7BAFA7
RGB	123, 175, 167
RGB Percent	48%, 69%, 65%
CMY	0.5176, 0.3137, 0.3451
CMYK	0.30, 0.00, 0.05, 0.31
HSL	171°, 25%, 58%
HSV	171°, 30%, 69%
XYZ	30.4734, 37.6609, 42.2224
YIQ	158.5400, -28.4240, -13.5120

Conversions

Conversions Part 2

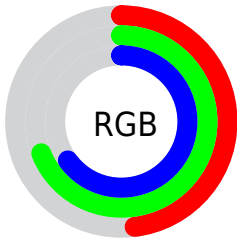
Format	Color
RYB	123, 151, 175
Decimal	8105895
CIELab	67.77, -18.86, -1.41
CIElCh	68, 18.917, 184.286
Yxy	37.6609, 0.2761, 0.3413
Android (android.graphics.Color)	4286295975 (0xFF7BAFA7)
YUV	158.5400, 4.1708, -31.1686
Hunter-Lab	61.3685, -18.7581, 2.1656

Details

The Android color `4286295975` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289690499`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289849310`, and `4282940019` is the 20% darker color. If you saturate the color by 10%, you get `4285181860`, and if you desaturate by 10%, it is `4287410090`.

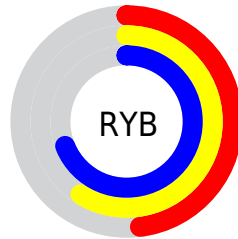
Distribution



Red (48%)

Green (69%)

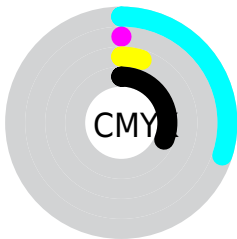
Blue (65%)



Red (48%)

Yellow (59%)

Blue (69%)

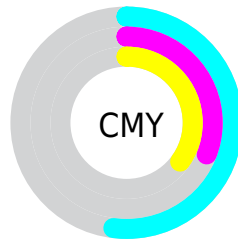


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (52%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286295975 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 4286295975 by changing the saturation by 10% instead.



4286295975



4286295975

4294967295



4284585101



4289849310



4282940019



4291690491



4281295195



4293525503



4279519555



4278202925



4278197784



4278190080



4286295975



4286295975



4285181860



4287410090

■ 4284002210

■ 4288589740

■ 4282822559

■ 4289769391

■ 4281708444

■ 4290883506

■ 4280528794

■ 4292063156

■ 4279414679

■ 4293177271

■ 4278235028

■ 4294356922

■ 4294946749

■ 4294946751

Harmonies

Analogous

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



4287278742



4286295975



4286033592

Triad

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



4286295975



4289437889



4290748295

Complementary

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



4286295975



4289690499

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.



4291337107



4286295975



4290616244

Square

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



4286295975



4287997639



4291271075



4289766787

Rectangle

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



4286295975



4286360768



4291271075



4291009930

Sweetspot

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



4286295975



4291814368



4286885755



4284904305



4294111986



4285756275

Same Dimension

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



4286295975



4287751126



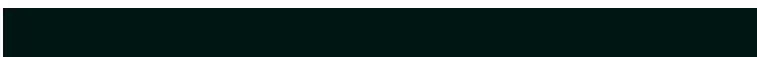
4286291631



4283324245



4278228607



4278195987

Inverse Universe

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



4289690499



4293104030



4289694843



4283911759



4288020503



4279697412

Previews

White Background



This preview shows how the Android color 4286295975 looks on a white background.

Color Contrast Check

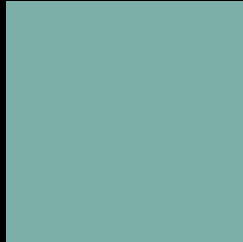
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286295975 looks on a 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 4286295975 Background



This preview shows how black text looks on a background with the Android color 4286295975.



This preview shows how white text looks on a background with the Android color 4286295975.

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



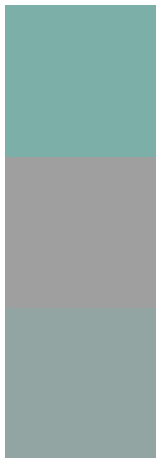
Original Color
4286295975

Protanomaly
4288194723

Deuteranomaly
4288587177

Tritanomaly
4286492083

Monochromacy



Original Color
4286295975

Achromatopsia
4288651167

Achromatomaly
4287800738

CSS Examples

Text

The CSS property to change the color of the text to Android 4286295975 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(123, 175, 167)` looks like.

```
.text, #text, p{  
    color:rgb(123, 175, 167)  
}
```

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(123, 175, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 175, 167) }
```

Border

The CSS property to change the border of an element to Android 4286295975 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(123, 175, 167) }
```

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

```
.border{ border-color:rgb(123, 175, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 175, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 175, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 175, 167);  
box-shadow:4px 4px 4px 4px rgb(123, 175,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286295975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 175, 167) }
```

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

```
.background{ background-color: rgb(123,  
175, 167) }
```

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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