

Converting Colors

Android(4286167995)

Have a look what the booklet for
Android(4286167995) contains.

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Color

Android(4286167995)

Conversions

Conversions Part 1

Format	Color
Hex	79BBBB
RGB	121, 187, 187
RGB Percent	47%, 73%, 73%
CMY	0.5255, 0.2667, 0.2667
CMYK	0.35, 0.00, 0.00, 0.27
HSL	180°, 33%, 60%
HSV	180°, 35%, 73%
XYZ	34.6251, 43.1935, 53.5259
YIQ	167.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

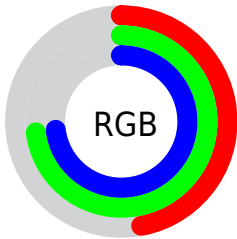
Format	Color
RYB	121, 154, 187
Decimal	7977915
CIELab	71.69, -20.86, -6.66
CIELCh	72, 21.897, 197.713
Yxy	43.1935, 0.2636, 0.3289
Android (android.graphics.Color)	4286167995 (0xFF79BBBB)
YUV	167.2660, 9.7289, -40.5753
Hunter-Lab	65.7217, -20.9713, -2.2825

Details

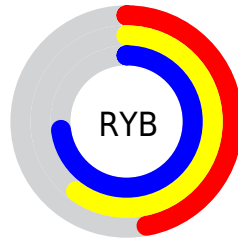
The Android color `4286167995` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290476409`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289786867`, and `4282680966` is the 20% darker color. If you saturate the color by 10%, you get `4284922811`, and if you desaturate by 10%, it is `4287413179`.

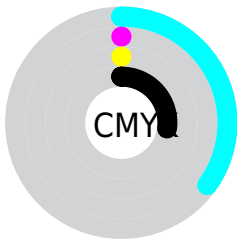
Distribution



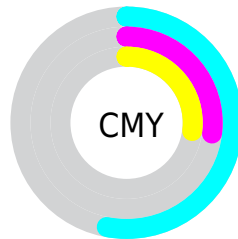
- Red (47%)
- Green (73%)
- Blue (73%)



- Red (47%)
- Yellow (60%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286167995 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 4286167995 by changing the saturation by 10% instead.



4286167995



4286167995

4294967295



4284391584



4289786867



4282680966



4291624959



4280839277



4293525503



4278408276



4278205501



4278199848



4278193171



4278190080



4286167995



4286167995

 4284922811

 4287413179

 4283743163

 4288592827

 4282497979

 4289838011

 4281252795

 4291083195

 4280073147

 4292262843

 4278827963

 4293508027

 4278238139

 4294753211

 4294949819

Harmonies

Analogous

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



4287019942



4286167995



4286298572

Triad

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



4286167995



4290881483



4291210377

Complementary

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



4286167995



4290476409

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.



4292126099



4286167995



4292059833

Square

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



4286167995



4289244629



4292453028



4289901193

Rectangle

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



4286167995



4287018708



4292453028



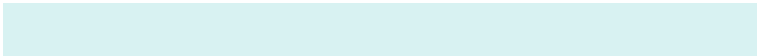
4291602827

Sweetspot

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



4286167995



4292408050



4286167929



4285168250



4294638330



4286216826

Same Dimension

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



4286167995



4287492850



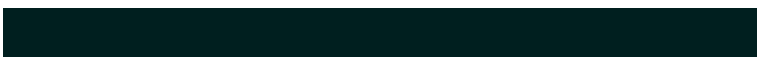
4286159547



4283784798



4278230686



4278198047

Inverse Universe

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



4290476475



4294086130



4290484857



4284372318



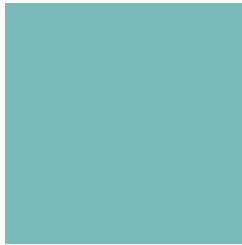
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4286167995 looks on a white background.

Color Contrast Check

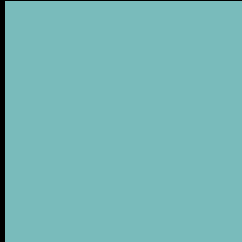
Large Text (above 18pt) WCAG AA × Fail

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 4286167995 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 4286167995 Background



This preview shows how black text looks on a background with the Android color 4286167995.

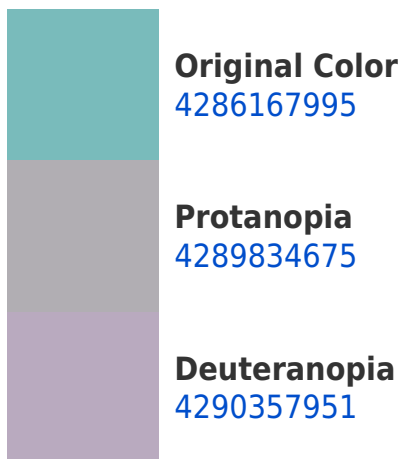


This preview shows how white text looks on a background with the Android color 4286167995.

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



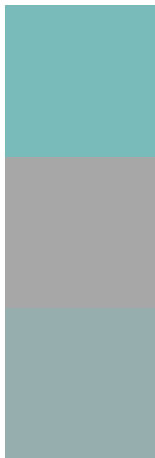
Original Color
4286167995

Protanomaly
4288525238

Deuteranomaly
4288852158

Tritanomaly
4286298819

Monochromacy



Original Color
4286167995

Achromatopsia
4289177511

Achromatomaly
4288065198

CSS Examples

Text

The CSS property to change the color of the text to Android 4286167995 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(121, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(121, 187, 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(121, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 187, 187) }
```

Border

The CSS property to change the border of an element to Android 4286167995 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(121, 187, 187) }
```

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

```
.border{ border-color:rgb(121, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(121, 187,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286167995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 187, 187) }
```

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

```
.background{ background-color: rgb(121,  
187, 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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