

Converting Colors

Android(4286107295)

Have a look what the booklet for
Android(4286107295) contains.

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Color

Android(4286107295)

Conversions

Conversions Part 1

Format	Color
Hex	78CE9F
RGB	120, 206, 159
RGB Percent	47%, 81%, 62%
CMY	0.5294, 0.1922, 0.3765
CMYK	0.42, 0.00, 0.23, 0.19
HSL	147°, 47%, 64%
HSV	147°, 42%, 81%
XYZ	36.0750, 50.6389, 40.6738
YIQ	174.9280, -36.1690, -32.8490

Conversions

Conversions Part 2

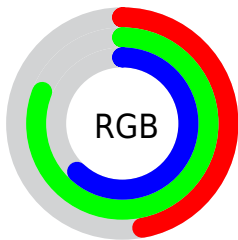
Format	Color
RYB	120, 179, 206
Decimal	7917215
CIELab	76.46, -36.52, 15.37
CIELCh	76, 39.623, 157.170
Yxy	50.6389, 0.2832, 0.3975
Android (android.graphics.Color)	4286107295 (0xFF78CE9F)
YUV	174.9280, -7.8525, -48.1719
Hunter-Lab	71.1610, -34.0413, 15.9241

Details

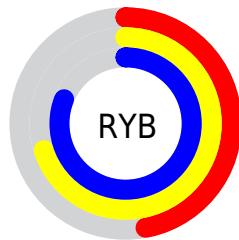
The Android color `4286107295` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291721383`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289789910`, and `4282488683` is the 20% darker color. If you saturate the color by 10%, you get `4284731028`, and if you desaturate by 10%, it is `4287483562`.

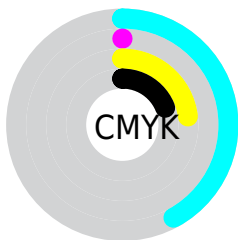
Distribution



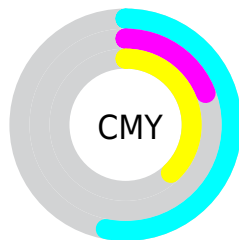
- Red (47%)
- Green (81%)
- Blue (62%)



- Red (47%)
- Yellow (70%)
- Blue (81%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (53%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286107295 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 4286107295 by changing the saturation by 10% instead.



4286107295



4286107295

4294967295



4284330629



4289789910



4282488683



4291624946



4280515923



4293525503



4278215484



4278209318



4278203153



4278198016



4278190080



4286107295



4286107295

 4284731028

 4287483562

 4283420296

 4288794294

 4282044029

 4290170561

 4280733298

 4291481292

 4279357031

 4292857559

 4278242909

 4294233827

 4294954734

 4294954745

 4294954751

Harmonies

Analogous

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



4289054849



4286107295



4282896580

Triad

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



4286107295



4288134655



4294944146

Complementary

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



4286107295



4291721383

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.



4294942901



4286107295



4291604727

Square

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



4286107295



4284008703



4294091994



4293767546

Rectangle

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



4286107295



4280996061



4294091994



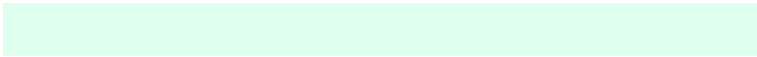
4294943645

Sweetspot

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



4286107295



4292804589



4289187448



4285235316



4278190080



4286611584

Same Dimension

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



4286107295



4286644153



4286107338



4284245600



4278232651



4278199825

Inverse Universe

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



4291721383



4294934725



4291721340



4284898401



4289069147



4280680469

Previews

White Background



This preview shows how the Android color 4286107295 looks on a white background.

Color Contrast Check

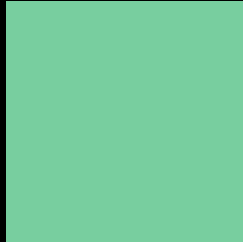
Large Text (above 18pt) WCAG AA × Fail

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 4286107295 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 4286107295 Background



This preview shows how black text looks on a background with the Android color 4286107295.



This preview shows how white text looks on a background with the Android color 4286107295.

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

4286107295



Protanomaly

4289381017



Deuteranomaly

4290035362



Tritanomaly

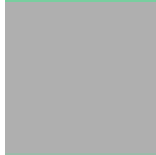
4286630595

Monochromacy



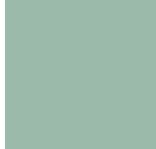
Original Color

4286107295



Achromatopsia

4289703855



Achromatomaly

4288395945

CSS Examples

Text

The CSS property to change the color of the text to Android 4286107295 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(120, 206, 159)` looks like.

```
.text, #text, p{  
    color:rgb(120, 206, 159)  
}
```

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(120, 206, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 206, 159) }
```

Border

The CSS property to change the border of an element to Android 4286107295 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(120, 206, 159) }
```

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

```
.border{ border-color:rgb(120, 206, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 206, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 206, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 206, 159);  
box-shadow:4px 4px 4px 4px rgb(120, 206,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286107295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 206, 159) }
```

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

```
.background{ background-color: rgb(120,  
206, 159) }
```

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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