

Converting Colors

Android(4286443495)

Have a look what the booklet for
Android(4286443495) contains.

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Color

Android(4286443495)

Conversions

Conversions Part 1

Format	Color
Hex	7DEFE7
RGB	125, 239, 231
RGB Percent	49%, 94%, 91%
CMY	0.5098, 0.0627, 0.0941
CMYK	0.48, 0.00, 0.03, 0.06
HSL	176°, 78%, 71%
HSV	176°, 48%, 94%
XYZ	53.7478, 71.8625, 86.6394
YIQ	204.0020, -65.3760, -26.6560

Conversions

Conversions Part 2

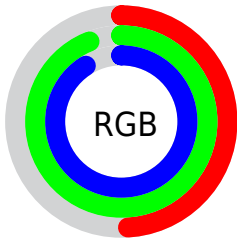
Format	Color
RYB	125, 184, 239
Decimal	8253415
CIELab	87.90, -34.39, -6.19
CIELCh	88, 34.938, 190.204
Yxy	71.8625, 0.2532, 0.3386
Android (android.graphics.Color)	4286443495 (0xFF7DEFE7)
YUV	204.0020, 13.3100, -69.2848
Hunter-Lab	84.7718, -35.1764, -1.2560

Details

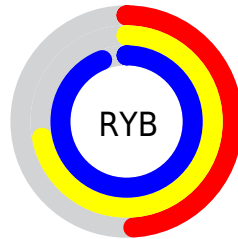
The Android color `4286443495` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293885317`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290314239`, and `4282365872` is the 20% darker color. If you saturate the color by 10%, you get `4284870629`, and if you desaturate by 10%, it is `4288016361`.

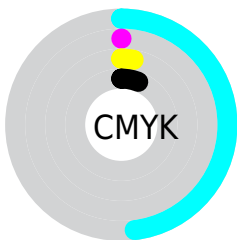
Distribution



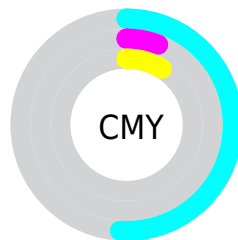
- Red (49%)
- Green (94%)
- Blue (91%)



- Red (49%)
- Yellow (72%)
- Blue (94%)



- Cyan (48%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (51%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286443495 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 4286443495 by changing the saturation by 10% instead.



4286443495



4286443495

4294967295



4284469963



4290314239



4282365872



4292280319



4279409557



4294246399



4278223227



4278216546



4278210379



4278204212



4278199071



4278190086

 4286443495


 4286443495

 4284870629

 4288016361

 4283297764

 4289589226

 4281724898

 4291162092

 4280152032

 4292734958

 4278579167

 4294242287

 4278251486

 4294963185

 4294963187

 4294963188

 4294963190

Harmonies

Analogous

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



4288540101



4286443495



4285918719

Triad

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



4286443495



4293972223



4294955935

Complementary

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



4286443495



4293885317

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.



4294953395



4286443495



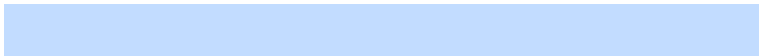
4294952948

Square

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



4286443495



4290960639



4294952146



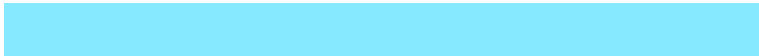
4293516955

Rectangle

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



4286443495



4287031807



4294952146



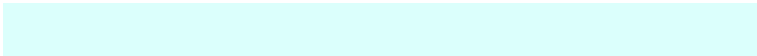
4294954916

Sweetspot

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



4286443495



4292607996



4287033213



4285169790



4278190080



4286611584

Same Dimension

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



4286443495



4285464565



4286431471



4285298807



4278237355



4278204468

Inverse Universe

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



4293885317



4294930040



4293897597



4286082157



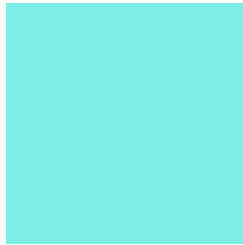
4290248717



4281860100

Previews

White Background



This preview shows how the Android color 4286443495 looks on a white background.

Color Contrast Check

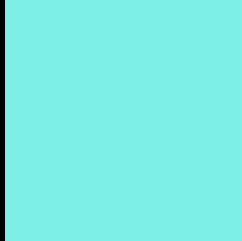
Large Text (above 18pt) WCAG AA × Fail

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 4286443495 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 4286443495 Background



This preview shows how black text looks on a background with the Android color 4286443495.




This preview shows how white text looks on a background with the Android color 4286443495.

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





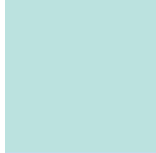
Tritanopia
4286901246

Trichromacy



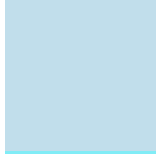
Original Color

4286443495



Protanomaly

4290503391



Deuteranomaly

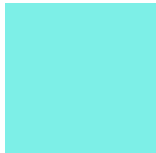
4290895595



Tritanomaly

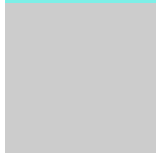
4286704886

Monochromacy



Original Color

4286443495



Achromatopsia

4291611852



Achromatomaly

4289714646

CSS Examples

Text

The CSS property to change the color of the text to Android 4286443495 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, 239, 231)` looks like.

```
.text, #text, p{  
    color:rgb(125, 239, 231)  
}
```

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, 239, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 239, 231) }
```

Border

The CSS property to change the border of an element to Android 4286443495 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, 239, 231) }
```

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

```
.border{ border-color:rgb(125, 239, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 239, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 239, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 239, 231);  
box-shadow:4px 4px 4px 4px rgb(125, 239,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286443495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 239, 231) }
```

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

```
.background{ background-color: rgb(125,  
239, 231) }
```

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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