

Converting Colors

Android(4286245597)

Have a look what the booklet for
Android(4286245597) contains.

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Color

Android(4286245597)

Conversions

Conversions Part 1

Format	Color
Hex	7AEADD
RGB	122, 234, 221
RGB Percent	48%, 92%, 87%
CMY	0.5216, 0.0824, 0.1333
CMYK	0.48, 0.00, 0.06, 0.08
HSL	173°, 73%, 70%
HSV	173°, 48%, 92%
XYZ	50.5000, 68.2037, 78.9096
YIQ	199.0300, -62.5790, -27.7870

Conversions

Conversions Part 2

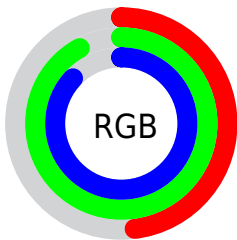
Format	Color
RYB	122, 181, 234
Decimal	8055517
CIELab	86.11, -35.15, -3.60
CIElCh	86, 35.337, 185.845
Yxy	68.2037, 0.2555, 0.3451
Android (android.graphics.Color)	4286245597 (0xFF7AEADD)
YUV	199.0300, 10.8312, -67.5553
Hunter-Lab	82.5855, -35.3741, 1.1589

Details

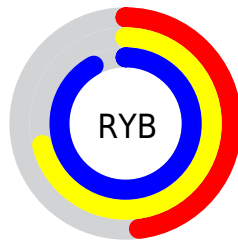
The Android color `4286245597` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293556871`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290117631`, and `4282167974` is the 20% darker color. If you saturate the color by 10%, you get `4284738266`, and if you desaturate by 10%, it is `4287752928`.

Distribution



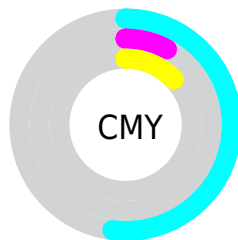
- Red (48%)
- Green (92%)
- Blue (87%)



- Red (48%)
- Yellow (71%)
- Blue (92%)



- Cyan (48%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (52%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286245597 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 4286245597 by changing the saturation by 10% instead.

 4286245597

 4286245597

4294967295

 4284272321

 4290117631

 4282167974

 4292018175

 4279211916

 4293984255

 4278221938

 4278215514

 4278209090

 4278203180

 4278197784

 4278190080

 4286245597

 4286245597

 4284738266

 4287752928

 4283165400

 4289325794

 4281658069

 4290833125

 4280085202

 4292405992

 4278577871

 4293913323

 4278250191

 4294961901

 4294961904

 4294961907

 4294961909

Harmonies

Analogous

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



4288538811



4286245597



4285393149

Triad

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



4286245597



4293250303



4294954139

Complementary

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



4286245597



4293556871

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.



4294951602



4286245597



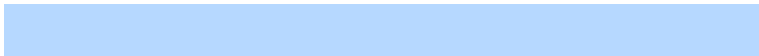
4294951667

Square

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



4286245597



4290173183



4294950610



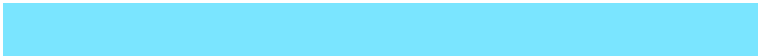
4293515157

Rectangle

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



4286245597



4286244351



4294950610



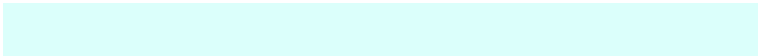
4294953121

Sweetspot

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



4286245597



4292607995



4287097466



4285169789



4278190080



4286611584

Same Dimension

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



4286245597



4285464558



4286234602



4285166964



4278236576



4278203951

Inverse Universe

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



4293556871



4294930047



4293567866



4285885035



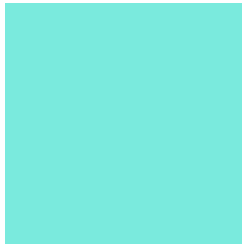
4290052117



4281729030

Previews

White Background



This preview shows how the Android color 4286245597 looks on a white background.

Color Contrast Check

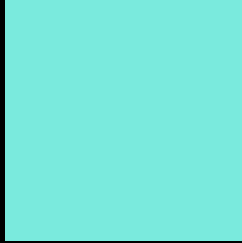
Large Text (above 18pt) WCAG AA × Fail

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 4286245597 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 4286245597 Background



This preview shows how black text looks on a background with the Android color 4286245597.

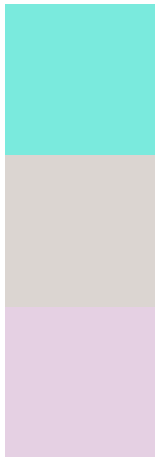


This preview shows how white text looks on a background with the Android color 4286245597.

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
4286245597

Protanopia
4292597201

Deuteranopia
4293251299

Trichromacy



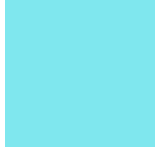
Original Color
4286245597



Protanomaly
4290305493



Deuteranomaly
4290697697

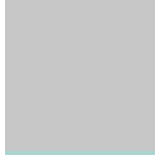


Tritanomaly
4286572526

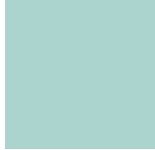
Monochromacy



Original Color
4286245597



Achromatopsia
4291282887



Achromatomaly
4289451215

CSS Examples

Text

The CSS property to change the color of the text to Android 4286245597 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(122, 234, 221)` looks like.

```
.text, #text, p{  
    color:rgb(122, 234, 221)  
}
```

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(122, 234, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 234, 221) }
```

Border

The CSS property to change the border of an element to Android 4286245597 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(122, 234, 221) }
```

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

```
.border{ border-color:rgb(122, 234, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 234, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 234, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 234, 221);  
box-shadow:4px 4px 4px 4px rgb(122, 234,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4286245597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 234, 221) }
```

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

```
.background{ background-color: rgb(122,  
234, 221) }
```

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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