

Converting Colors

Android(4286309592)

Have a look what the booklet for
Android(4286309592) contains.

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Color

Android(4286309592)

Conversions

Conversions Part 1

Format	Color
Hex	7BE4D8
RGB	123, 228, 216
RGB Percent	48%, 89%, 85%
CMY	0.5176, 0.1059, 0.1529
CMYK	0.46, 0.00, 0.05, 0.11
HSL	173°, 66%, 69%
HSV	173°, 46%, 89%
XYZ	48.3065, 64.6556, 74.8995
YIQ	195.2370, -58.7280, -25.9920

Conversions

Conversions Part 2

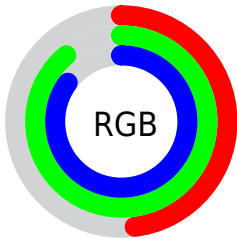
Format	Color
RYB	123, 179, 228
Decimal	8119512
CIELab	84.31, -33.34, -3.61
CIELCh	84, 33.530, 186.180
Yxy	64.6556, 0.2571, 0.3442
Android (android.graphics.Color)	4286309592 (0xFF7BE4D8)
YUV	195.2370, 10.2362, -63.3518
Hunter-Lab	80.4087, -33.4794, 1.0584

Details

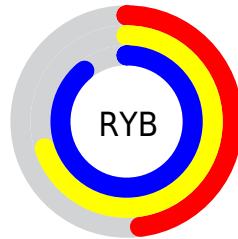
The Android color `4286309592` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293163911`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290117631`, and `4282363041` is the 20% darker color. If you saturate the color by 10%, you get `4284802261`, and if you desaturate by 10%, it is `4287816923`.

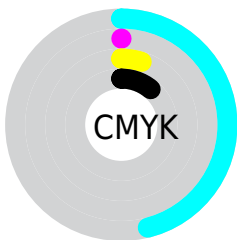
Distribution



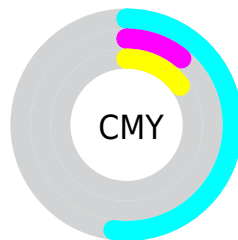
- Red (48%)
- Green (89%)
- Blue (85%)



- Red (48%)
- Yellow (70%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (52%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286309592 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 4286309592 by changing the saturation by 10% instead.

 4286309592

 4286309592

4294967295

 4284401852

 4290117631

 4282363041

 4292018175

 4279800199

 4293984255

 4278220654

 4278214230

 4278208062

 4278201897

 4278196244

 4278190080

 4286309592

 4286309592

 4284802261

 4287816923

 4283294931

 4289324253

 4281853136

 4290766048

 4280345806

 4292273378

 4278838475

 4293780709

 4278248650

 4294960360

 4294960362

 4294960365

 4294960367

Harmonies

Analogous

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



4288406200



4286309592



4285588215

Triad

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



4286309592



4292856063



4294887577

Complementary

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



4286309592



4293163911

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.



4294950830



4286309592



4294950893

Square

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



4286309592



4289975295



4294949837



4293055123

Rectangle

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



4286309592



4286373887



4294949837



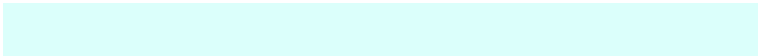
4294952095

Sweetspot

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



4286309592



4292607995



4287095931



4285169789



4278190080



4286611584

Same Dimension

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



4286309592



4285792239



4286299364



4284969841



4278236062



4278203181

Inverse Universe

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



4293163911



4294931331



4293174139



4285753193



4289921044



4281532422

Previews

White Background



This preview shows how the Android color 4286309592 looks on a white background.

Color Contrast Check

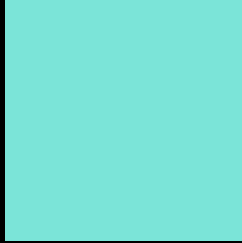
Large Text (above 18pt) WCAG AA × Fail

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 4286309592 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 4286309592 Background



This preview shows how black text looks on a background with the Android color 4286309592.



This preview shows how white text looks on a background with the Android color 4286309592.

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

4286309592



Protanomaly

4290107345



Deuteranomaly

4290499803



Tritanomaly

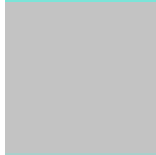
4286636521

Monochromacy



Original Color

4286309592



Achromatopsia

4291019715



Achromatomaly

4289318859

CSS Examples

Text

The CSS property to change the color of the text to Android 4286309592 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, 228, 216)` looks like.

```
.text, #text, p{  
    color:rgb(123, 228, 216)  
}
```

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, 228, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 228, 216) }
```

Border

The CSS property to change the border of an element to Android 4286309592 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, 228, 216) }
```

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

```
.border{ border-color:rgb(123, 228, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 228, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 228, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 228, 216); box-shadow:4px 4px 4px 4px rgb(123, 228, 216) }
```

Background

The CSS property to change the background color of an element to Android 4286309592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 228, 216) }
```

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

```
.background{ background-color: rgb(123,  
228, 216) }
```

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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