

Converting Colors

Android(4286236616)

Have a look what the booklet for
Android(4286236616) contains.

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Color

Android(4286236616)

Conversions

Conversions Part 1

Format	Color
Hex	7AC7C8
RGB	122, 199, 200
RGB Percent	48%, 78%, 78%
CMY	0.5216, 0.2196, 0.2157
CMYK	0.39, 0.00, 0.00, 0.22
HSL	181°, 41%, 63%
HSV	181°, 39%, 78%
XYZ	38.8748, 49.1546, 62.0824
YIQ	176.0910, -46.2130, -16.0130

Conversions

Conversions Part 2

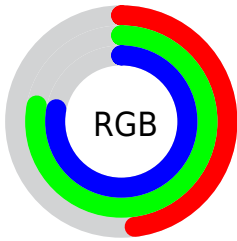
Format	Color
RYB	122, 161, 200
Decimal	8046536
CIELab	75.55, -23.45, -8.00
CIELCh	76, 24.781, 198.843
Yxy	49.1546, 0.2590, 0.3275
Android (android.graphics.Color)	4286236616 (0xFF7AC7C8)
YUV	176.0910, 11.7871, -47.4378
Hunter-Lab	70.1103, -23.7183, -3.4239

Details

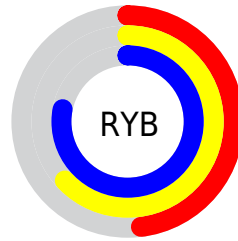
The Android color `4286236616` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291328890`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289921023`, and `4282618258` is the 20% darker color. If you saturate the color by 10%, you get `4284925896`, and if you desaturate by 10%, it is `4287547336`.

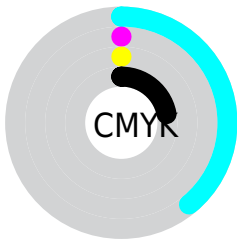
Distribution



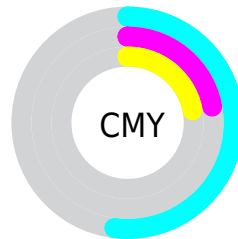
- Red (48%)
- Green (78%)
- Blue (78%)



- Red (48%)
- Yellow (63%)
- Blue (78%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286236616 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 4286236616 by changing the saturation by 10% instead.



4286236616



4286236616

4294967295



4284394669



4289921023



4282618258



4291821567



4280579960



4293722111



4278214240



4278208072



4278202162



4278197277



4278190081



4278190080

 4286236616

 4286236616

 4284925896

 4287547336

 4283614920

 4288858312

 4282304200

 4290169032

 4280993480

 4291479752

 4279682760

 4292790472

 4278371784

 4294101448

 4278240712

 4294953416

Harmonies

Analogous

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



4287285169



4286236616



4286432476

Triad

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



4286236616



4291801304



4292064910

Complementary

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



4286236616



4291328890

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.



4293111705



4286236616



4293045188

Square

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



4286236616



4289968101



4293503660



4290559375

Rectangle

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



4286236616



4287283684



4293503660



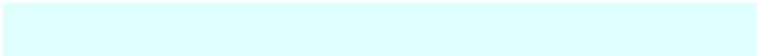
4292522896

Sweetspot

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



4286236616



4292935679



4286236794



4285431680



4278190080



4286611584

Same Dimension

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



4286236616



4287102463



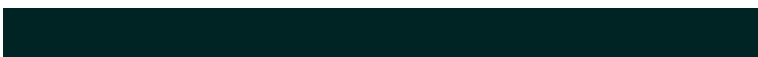
4286226888



4284113763



4278231459



4278199076

Inverse Universe

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



4291328711



4294936573



4291338618



4284701283



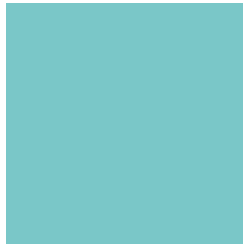
4288872609



4280549411

Previews

White Background



This preview shows how the Android color 4286236616 looks on a white background.

Color Contrast Check

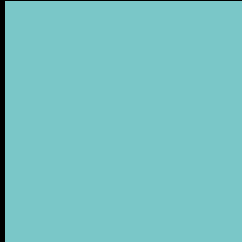
Large Text (above 18pt) WCAG AA × Fail

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 4286236616 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 4286236616 Background



This preview shows how black text looks on a background with the Android color 4286236616.

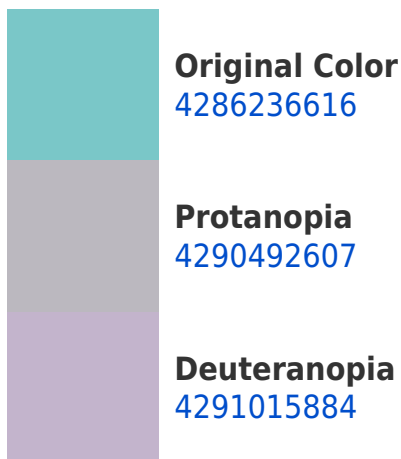


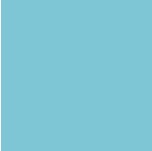
This preview shows how white text looks on a background with the Android color 4286236616.

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
4286498261

Trichromacy



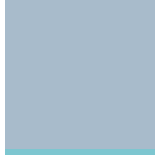
Original Color

4286236616



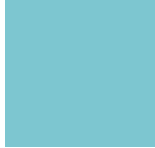
Protanomaly

4288921026



Deuteranomaly

4289248203



Tritanomaly

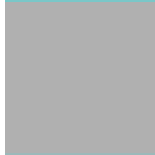
4286432976

Monochromacy



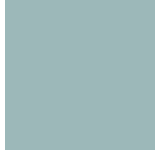
Original Color

4286236616



Achromatopsia

4289769648



Achromatomaly

4288460985

CSS Examples

Text

The CSS property to change the color of the text to Android 4286236616 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, 199, 200)` looks like.

```
.text, #text, p{  
    color:rgb(122, 199, 200)  
}
```

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, 199, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 199, 200) }
```

Border

The CSS property to change the border of an element to Android 4286236616 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, 199, 200) }
```

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

```
.border{ border-color:rgb(122, 199, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 199, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(122, 199,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4286236616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 199, 200) }
```

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

```
.background{ background-color: rgb(122,  
199, 200) }
```

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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