

Converting Colors

Android(4286633172)

Have a look what the booklet for
Android(4286633172) contains.

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Color

Android(4286633172)

Conversions

Conversions Part 1

Format	Color
Hex	80D4D4
RGB	128, 212, 212
RGB Percent	50%, 83%, 83%
CMY	0.4980, 0.1686, 0.1686
CMYK	0.40, 0.00, 0.00, 0.17
HSL	180°, 49%, 67%
HSV	180°, 40%, 83%
XYZ	44.3292, 56.4296, 70.8430
YIQ	186.8840, -50.0640, -17.8080

Conversions

Conversions Part 2

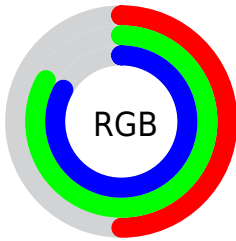
Format	Color
RYB	128, 170, 212
Decimal	8443092
CIELab	79.86, -25.43, -8.03
CIElCh	80, 26.666, 197.530
Yxy	56.4296, 0.2583, 0.3288
Android (android.graphics.Color)	4286633172 (0xFF80D4D4)
YUV	186.8840, 12.3822, -51.6413
Hunter-Lab	75.1197, -26.1239, -3.3308

Details

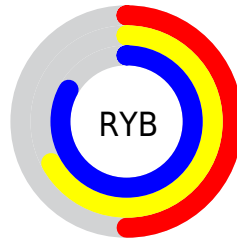
The Android color `4286633172` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292116608`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290379775`, and `4282949021` is the 20% darker color. If you saturate the color by 10%, you get `4285256916`, and if you desaturate by 10%, it is `4288009428`.

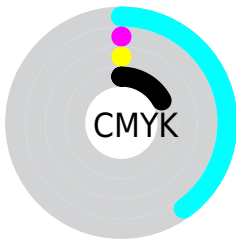
Distribution



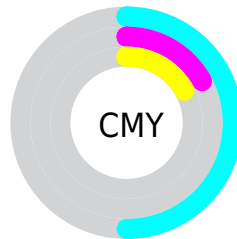
- Red (50%)
- Green (83%)
- Blue (83%)



- Red (50%)
- Yellow (67%)
- Blue (83%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (50%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286633172 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 4286633172 by changing the saturation by 10% instead.

 4286633172

 4286633172

4294967295

 4284790968

 4290379775

 4282949021

 4292280319

 4280910723

 4294180863

 4278217066

 4278210898

 4278204731

 4278199333

 4278190353

 4278190080

 4286633172

 4286633172

 4285256916

 4288009428

 4283880660

 4289385684

 4282438868

 4290827476

 4281062612

 4292203732

 4279686356

 4293579988

 4278310100

 4294956244

 4278244564

Harmonies

Analogous

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



4287812538



4286633172



4286763498

Triad

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



4286633172



4292656104



4293050774

Complementary

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



4286633172



4292116608

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.



4294162850



4286633172



4294030801

Square

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



4286633172



4290561013



4294554808



4291414422

Rectangle

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



4286633172



4287680243



4294554808



4293508761

Sweetspot

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



4286633172



4292935679



4286633088



4285431936



4278190080



4286611584

Same Dimension

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



4286633172



4286971903



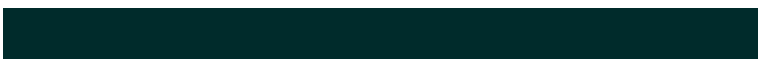
4286622420



4284509035



4278234027



4278201131

Inverse Universe

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



4292116692



4294936063



4292127360



4285227115



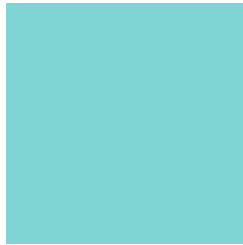
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4286633172 looks on a white background.

Color Contrast Check

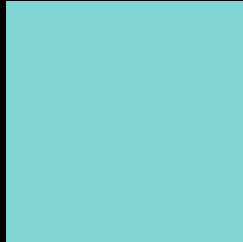
Large Text (above 18pt) WCAG AA × Fail

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 4286633172 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 4286633172 Background



This preview shows how black text looks on a background with the Android color 4286633172.



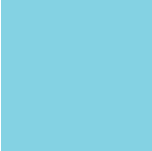
This preview shows how white text looks on a background with the Android color 4286633172.

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
4286894819

Trichromacy



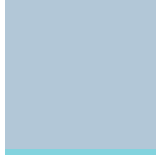
Original Color

4286633172



Protanomaly

4289579726



Deuteranomaly

4289906647



Tritanomaly

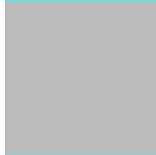
4286829534

Monochromacy



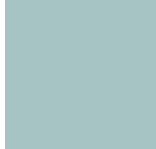
Original Color

4286633172



Achromatopsia

4290493371



Achromatomaly

4289119428

CSS Examples

Text

The CSS property to change the color of the text to Android 4286633172 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(128, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(128, 212, 212)  
}
```

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(128, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 212, 212) }
```

Border

The CSS property to change the border of an element to Android 4286633172 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(128, 212, 212) }
```

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

```
.border{ border-color:rgb(128, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(128, 212,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286633172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 212, 212) }
```

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

```
.background{ background-color: rgb(128,  
212, 212) }
```

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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