

Converting Colors

Android(4286040007)

Have a look what the booklet for
Android(4286040007) contains.

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Color

Android(4286040007)

Conversions

Conversions Part 1

Format	Color
Hex	77C7C7
RGB	119, 199, 199
RGB Percent	47%, 78%, 78%
CMY	0.5333, 0.2196, 0.2196
CMYK	0.40, 0.00, 0.00, 0.22
HSL	180°, 42%, 62%
HSV	180°, 40%, 78%
XYZ	38.3400, 48.8923, 61.4493
YIQ	175.0800, -47.6800, -16.9600

Conversions

Conversions Part 2

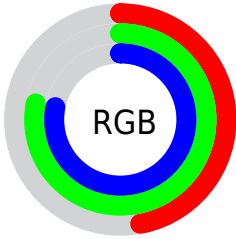
Format	Color
R_{YB}	119, 159, 199
Decimal	7849927
CIE _{Lab}	75.38, -24.46, -7.72
CIE _{LCh}	75, 25.649, 197.515
Yxy	48.8923, 0.2579, 0.3288
Android (android.graphics.Color)	4286040007 (0xFF77C7C7)
YUV	175.0800, 11.7926, -49.1822
Hunter-Lab	69.9230, -24.4908, -3.1587

Details

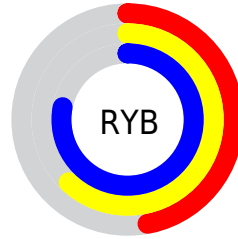
The Android color `4286040007` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291262327`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289724415`, and `4282356113` is the 20% darker color. If you saturate the color by 10%, you get `4284729287`, and if you desaturate by 10%, it is `4287350727`.

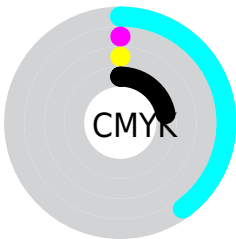
Distribution



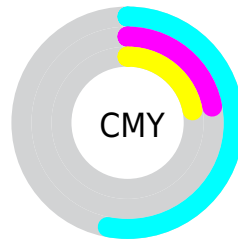
- Red (47%)
- Green (78%)
- Blue (78%)



- Red (47%)
- Yellow (62%)
- Blue (78%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286040007 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 4286040007 by changing the saturation by 10% instead.



4286040007



4286040007

4294967295



4284198060



4289724415



4282356113



4291624959



4280252280



4293525503



4278214239



4278208071



4278202161



4278197276



4278190080



4286040007



4286040007

■ 4284729287

■ 4287350727

■ 4283418567

■ 4288661447

■ 4282107847

■ 4289972167

■ 4280797127

■ 4291282887

■ 4279551943

■ 4292593607

■ 4278241223

■ 4293838791

■ 4294952903

Harmonies

Analogous

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



4287153839



4286040007



4286170332

Triad

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



4286040007



4291735514



4292130188

Complementary

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



4286040007



4291262327

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.



4293242264



4286040007



4293110469

Square

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



4286040007



4289771495



4293568941



4290624908

Rectangle

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



4286040007



4287087077



4293568941



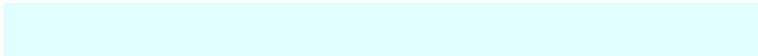
4292588175

Sweetspot

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



4286040007



4292935679



4286039927



4285431936



4278190080



4286611584

Same Dimension

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



4286040007



4286971903



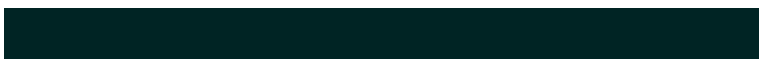
4286029767



4284113763



4278231971



4278199332

Inverse Universe

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



4291262407



4294936063



4291272567



4284701283



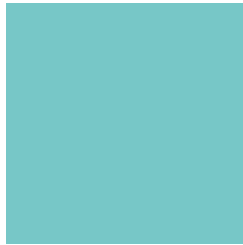
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4286040007 looks on a white background.

Color Contrast Check

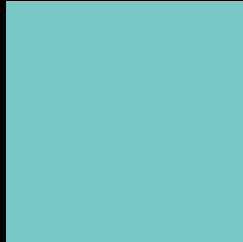
Large Text (above 18pt) WCAG AA × Fail

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 4286040007 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 4286040007 Background



This preview shows how black text looks on a background with the Android color 4286040007.



This preview shows how white text looks on a background with the Android color 4286040007.

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



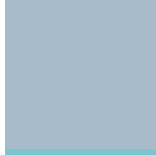
Trichromacy



Original Color
4286040007



Protanomaly
4288855489



Deuteranomaly
4289182666

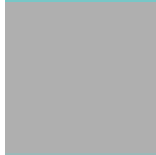


Tritanomaly
4286236368

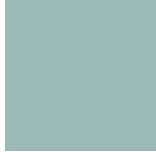
Monochromacy



Original Color
4286040007



Achromatopsia
4289703855



Achromatomaly
4288395448

CSS Examples

Text

The CSS property to change the color of the text to Android 4286040007 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(119, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(119, 199, 199)  
}
```

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(119, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 199, 199) }
```

Border

The CSS property to change the border of an element to Android 4286040007 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(119, 199, 199) }
```

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

```
.border{ border-color:rgb(119, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 199, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 199, 199); box-shadow:4px 4px 4px 4px rgb(119, 199, 199) }
```

Background

The CSS property to change the background color of an element to Android 4286040007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 199, 199) }
```

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

```
.background{ background-color: rgb(119,  
199, 199) }
```

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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