

Converting Colors

Android(4286498004)

Have a look what the booklet for
Android(4286498004) contains.

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Color

Android(4286498004)

Conversions

Conversions Part 1

Format	Color
Hex	7EC4D4
RGB	126, 196, 212
RGB Percent	49%, 77%, 83%
CMY	0.5059, 0.2314, 0.1686
CMYK	0.41, 0.08, 0.00, 0.17
HSL	191°, 50%, 66%
HSV	191°, 41%, 83%
XYZ	40.2278, 48.6689, 69.5612
YIQ	176.8940, -46.8560, -9.8640

Conversions

Conversions Part 2

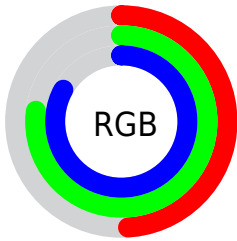
Format	Color
R _{YB}	126, 165, 212
Decimal	8307924
CIE Lab	75.24, -17.89, -14.93
CIE LCh	75, 23.306, 219.849
Yxy	48.6689, 0.2539, 0.3071
Android (android.graphics.Color)	4286498004 (0xFF7EC4D4)
YUV	176.8940, 17.3073, -44.6340
Hunter-Lab	69.7631, -19.1563, -10.2842

Details

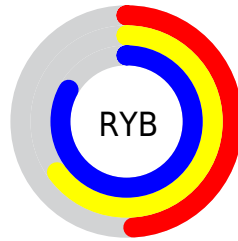
The Android color `4286498004` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292120190`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290182655`, and `4282879645` is the 20% darker color. If you saturate the color by 10%, you get `4285120724`, and if you desaturate by 10%, it is `4287875284`.

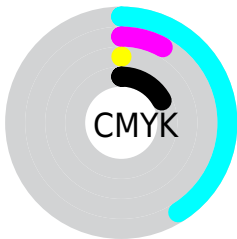
Distribution



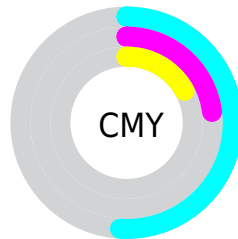
- Red (49%)
- Green (77%)
- Blue (83%)



- Red (49%)
- Yellow (65%)
- Blue (83%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (51%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286498004 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 4286498004 by changing the saturation by 10% instead.

 4286498004

 4286498004

4294967295

 4284656056

 4290182655

 4282879645

 4292083711

 4280906883

 4293984255

 4278213738

 4278207570

 4278201659

 4278196773

 4278190352

 4278190080

■ 4286498004

■ 4286498004

■ 4285120724

■ 4287875284

■ 4283743444

■ 4289252564

■ 4282300628

■ 4290695380

■ 4280923348

■ 4292072660

■ 4279546068

■ 4293449940

■ 4278234580

■ 4294827220

■ 4294959316

■ 4294960340

■ 4294961108

Harmonies

Analogous

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



4286695104



4286498004



4287545569

Triad

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



4286498004



4292586697



4290951823

Complementary

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



4286498004



4292120190

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.



4292326290



4286498004



4293241523

Square

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



4286498004



4291211738



4293111199



4289380504

Rectangle

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



4286498004



4288723940



4293111199



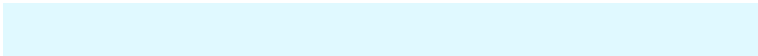
4291475599

Sweetspot

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



4286498004



4292934143



4286502030



4285430912



4278190080



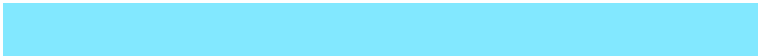
4286611584

Same Dimension

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



4286498004



4286769407



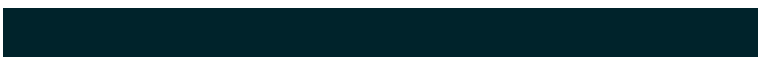
4286486996



4284508523



4278225835



4278199083

Inverse Universe

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



4292116164



4294935272



4292131198



4285227113



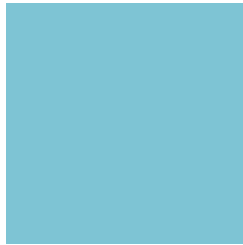
4289396875



4281008163

Previews

White Background



This preview shows how the Android color 4286498004 looks on a white background.

Color Contrast Check

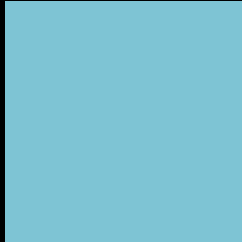
Large Text (above 18pt) WCAG AA × Fail

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 4286498004 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 4286498004 Background



This preview shows how black text looks on a background with the Android color 4286498004.



This preview shows how white text looks on a background with the Android color 4286498004.

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



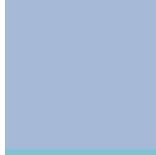
Trichromacy



Original Color
4286498004



Protanomaly
4288855247



Deuteranomaly
4289051350

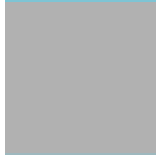


Tritanomaly
4286498004

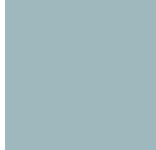
Monochromacy



Original Color
4286498004



Achromatopsia
4289835441



Achromatomaly
4288592062

CSS Examples

Text

The CSS property to change the color of the text to Android 4286498004 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(126, 196, 212)` looks like.

```
.text, #text, p{  
    color:rgb(126, 196, 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(126, 196, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 196, 212) }
```

Border

The CSS property to change the border of an element to Android 4286498004 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(126, 196, 212) }
```

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

```
.border{ border-color:rgb(126, 196, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 196, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 196, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 196, 212);  
box-shadow:4px 4px 4px 4px rgb(126, 196,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286498004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 196, 212) }
```

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

```
.background{ background-color: rgb(126,  
196, 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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