

Converting Colors

Android(4286699724)

Have a look what the booklet for
Android(4286699724) contains.

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Color

Android(4286699724)

Conversions

Conversions Part 1

Format	Color
Hex	81D8CC
RGB	129, 216, 204
RGB Percent	51%, 85%, 80%
CMY	0.4941, 0.1529, 0.2000
CMYK	0.40, 0.00, 0.06, 0.15
HSL	172°, 53%, 68%
HSV	172°, 40%, 85%
XYZ	44.5082, 58.1385, 66.0028
YIQ	188.6190, -48.0000, -22.1760

Conversions

Conversions Part 2

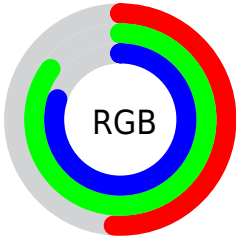
Format	Color
RYB	129, 176, 216
Decimal	8509644
CIELab	80.82, -29.04, -2.34
CIELCh	81, 29.130, 184.608
Yxy	58.1385, 0.2639, 0.3447
Android (android.graphics.Color)	4286699724 (0xFF81D8CC)
YUV	188.6190, 7.5828, -52.2859
Hunter-Lab	76.2486, -29.2402, 2.0511

Details

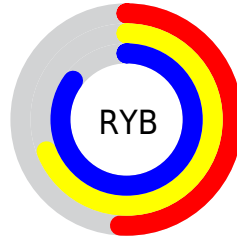
The Android color `4286699724` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292379021`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290445311`, and `4283015574` is the 20% darker color. If you saturate the color by 10%, you get `4285257929`, and if you desaturate by 10%, it is `4288141519`.

Distribution



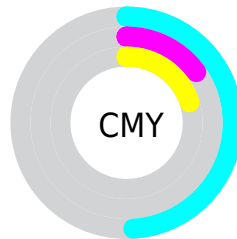
- Red (51%)
- Green (85%)
- Blue (80%)



- Red (51%)
- Yellow (69%)
- Blue (85%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (49%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286699724 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 4286699724 by changing the saturation by 10% instead.

 4286699724

 4286699724

4294967295

 4284857521

 4290445311

 4283015574

 4292280319

 4281042556

 4294246399

 4278218083

 4278211659

 4278205493

 4278199840

 4278191625

 4278190080

 4286699724

 4286699724

 4285257929

 4288141519

 4283881670

 4289517778

 4282439875

 4290959573

 4281063616

 4292335832

 4279621821

 4293777627

 4278245562

 4294957278

 4294957281

 4294957284

 4294957287

Harmonies

Analogous

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



4288403120



4286699724



4286109671

Triad

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



4286699724



4292002037



4293967768

Complementary

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



4286699724



4292379021

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.



4294883499



4286699724



4293900513

Square

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



4286699724



4289579774



4294882757



4292397202

Rectangle

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



4286699724



4286698740



4294882757



4294360221

Sweetspot

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



4286699724



4292935675



4287551617



4285431933



4278190080



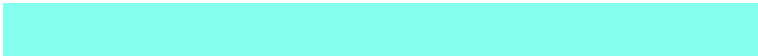
4286611584

Same Dimension

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



4286699724



4286971886



4286692056



4284509034



4278234003



4278201125

Inverse Universe

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



4292379021



4294935957



4292386689



4285227106



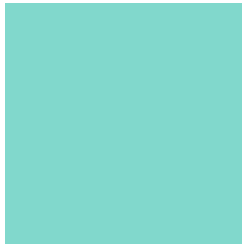
4289396760



4281008134

Previews

White Background



This preview shows how the Android color 4286699724 looks on a white background.

Color Contrast Check

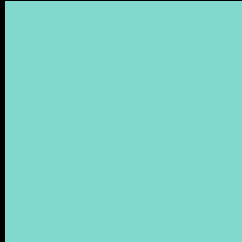
Large Text (above 18pt) WCAG AA × Fail

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 4286699724 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

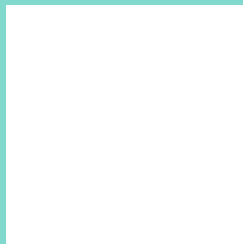
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286699724 Background



This preview shows how black text looks on a background with the Android color 4286699724.

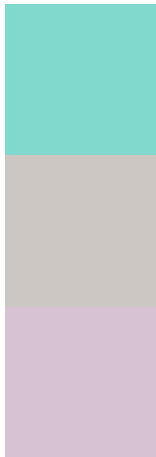


This preview shows how white text looks on a background with the Android color 4286699724.

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](#).

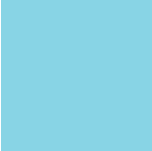
Dichromacy



Original Color
4286699724

Protanopia
4291610562

Deuteranopia
4292330193



Tritanopia
4287157477

Trichromacy



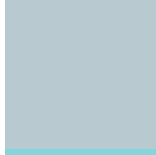
Original Color

4286699724



Protanomaly

4289842630



Deuteranomaly

4290300623



Tritanomaly

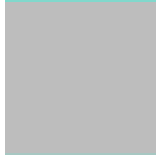
4286961116

Monochromacy



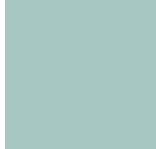
Original Color

4286699724



Achromatopsia

4290624957



Achromatomaly

4289185730

CSS Examples

Text

The CSS property to change the color of the text to Android 4286699724 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(129, 216, 204)` looks like.

```
.text, #text, p{  
    color:rgb(129, 216, 204)  
}
```

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(129, 216, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 216, 204) }
```

Border

The CSS property to change the border of an element to Android 4286699724 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(129, 216, 204) }
```

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

```
.border{ border-color:rgb(129, 216, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 216, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 216, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 216, 204);  
box-shadow:4px 4px 4px 4px rgb(129, 216,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4286699724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 216, 204) }
```

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

```
.background{ background-color: rgb(129,  
216, 204) }
```

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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