

Converting Colors

Android(4286698728)

Have a look what the booklet for
Android(4286698728) contains.

Android(4286698728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286698728)

Conversions

Conversions Part 1

Format	Color
Hex	81D4E8
RGB	129, 212, 232
RGB Percent	51%, 83%, 91%
CMY	0.4941, 0.1686, 0.0902
CMYK	0.44, 0.09, 0.00, 0.09
HSL	192°, 69%, 71%
HSV	192°, 44%, 91%
XYZ	47.1622, 57.5803, 84.9723
YIQ	189.4630, -55.8880, -11.3760

Conversions

Conversions Part 2

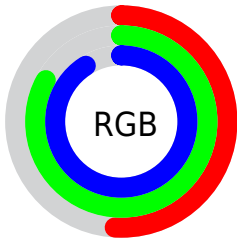
Format	Color
RYB	129, 175, 232
Decimal	8508648
CIELab	80.50, -20.13, -17.75
CIElCh	81, 26.834, 221.404
Yxy	57.5803, 0.2486, 0.3035
Android (android.graphics.Color)	4286698728 (0xFF81D4E8)
YUV	189.4630, 20.9707, -53.0261
Hunter-Lab	75.8817, -21.8510, -13.2758

Details

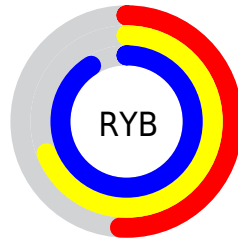
The Android color `4286698728` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293432705`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290445311`, and `4282883504` is the 20% darker color. If you saturate the color by 10%, you get `4285190120`, and if you desaturate by 10%, it is `4288207336`.

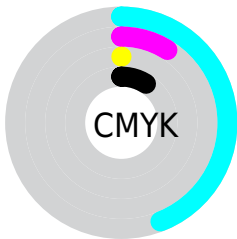
Distribution



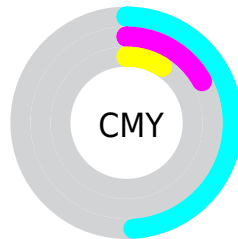
- Red (51%)
- Green (83%)
- Blue (91%)



- Red (51%)
- Yellow (69%)
- Blue (91%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286698728 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 4286698728 by changing the saturation by 10% instead.



4286698728



4286698728

4294967295



4284790988



4290445311



4282883504



4292411391



4280714134



4294311935



4278217340



4278210915



4278205003



4278199348



4278191392



4278190083

■ 4286698728

■ 4286698728

■ 4285190120

■ 4288207336

■ 4283681768

■ 4289715688

■ 4282107624

■ 4291289832

■ 4280599272

■ 4292798184

■ 4279090664

■ 4294306792

■ 4278238184

■ 4294963176

■ 4294964456

■ 4294965480

■ 4294966760

Harmonies

Analogous

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



4286895825



4286698728



4288008183

Triad

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



4286698728



4293966040



4291938711

Complementary

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



4286698728



4293432705

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.



4293443993



4286698728



4294686399

Square

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



4286698728



4292394733



4294490536



4290039970

Rectangle

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



4286698728



4289448697



4294490536



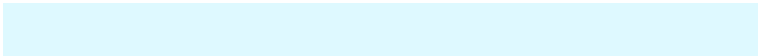
4292462230

Sweetspot

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



4286698728



4292803071



4286703764



4285234304



4278190080



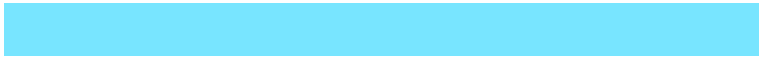
4286611584

Same Dimension

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



4286698728



4286113279



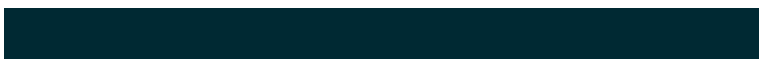
4286685928



4284969331



4278227123



4278200627

Inverse Universe

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



4293427668



4294932709



4293445505



4285753201



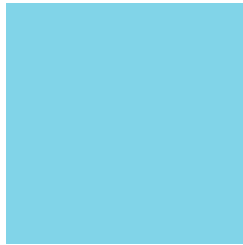
4289921168



4281532457

Previews

White Background



This preview shows how the Android color 4286698728 looks on a white background.

Color Contrast Check

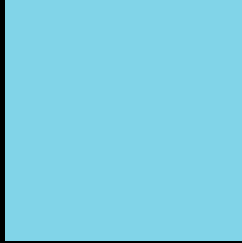
Large Text (above 18pt) WCAG AA × Fail

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 4286698728 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 4286698728 Background



This preview shows how black text looks on a background with the Android color 4286698728.

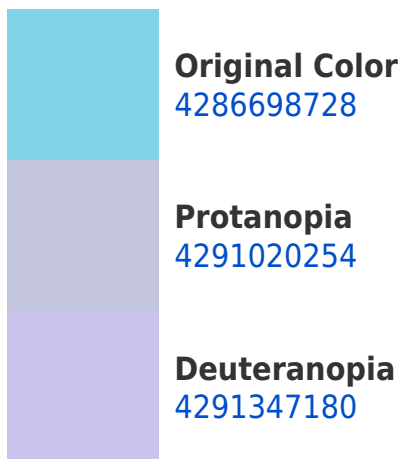


This preview shows how white text looks on a background with the Android color 4286698728.

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](#).

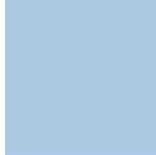
Dichromacy



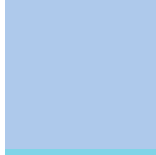
Trichromacy



Original Color
4286698728



Protanomaly
4289448674



Deuteranomaly
4289645035

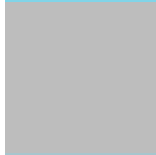


Tritanomaly
4286633191

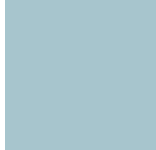
Monochromacy



Original Color
4286698728



Achromatopsia
4290624957



Achromatomaly
4289185229

CSS Examples

Text

The CSS property to change the color of the text to Android 4286698728 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, 212, 232)` looks like.

```
.text, #text, p{  
    color:rgb(129, 212, 232)  
}
```

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, 212, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 212, 232) }
```

Border

The CSS property to change the border of an element to Android 4286698728 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, 212, 232) }
```

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

```
.border{ border-color:rgb(129, 212, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 212, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 212, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 212, 232);  
box-shadow:4px 4px 4px 4px rgb(129, 212,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286698728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 212, 232) }
```

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

```
.background{ background-color: rgb(129,  
212, 232) }
```

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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