

Converting Colors

Android(4286100686)

Have a look what the booklet for
Android(4286100686) contains.

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Color

Android(4286100686)

Conversions

Conversions Part 1

Format	Color
Hex	78B4CE
RGB	120, 180, 206
RGB Percent	47%, 71%, 81%
CMY	0.5294, 0.2941, 0.1922
CMYK	0.42, 0.13, 0.00, 0.19
HSL	198°, 47%, 64%
HSV	198°, 42%, 81%
XYZ	35.2076, 41.0918, 64.4684
YIQ	165.0240, -44.1060, -4.6340

Conversions

Conversions Part 2

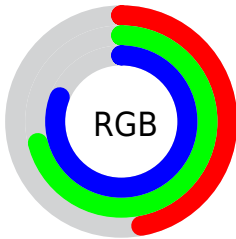
Format	Color
RYB	120, 155, 206
Decimal	7910606
CIELab	70.24, -12.64, -19.25
CIElCh	70, 23.028, 236.722
Yxy	41.0918, 0.2501, 0.2919
Android (android.graphics.Color)	4286100686 (0xFF78B4CE)
YUV	165.0240, 20.2012, -39.4860
Hunter-Lab	64.1029, -14.1416, -14.7560

Details

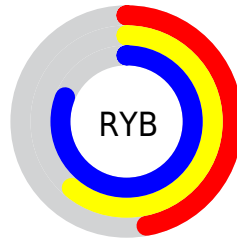
The Android color `4286100686` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291727992`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289785087`, and `4282482584` is the 20% darker color. If you saturate the color by 10%, you get `4284722894`, and if you desaturate by 10%, it is `4287478478`.

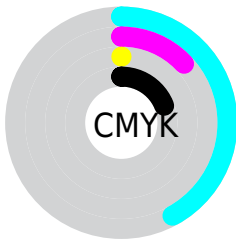
Distribution



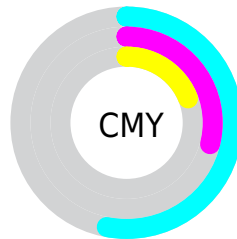
- Red (47%)
- Green (71%)
- Blue (81%)



- Red (47%)
- Yellow (61%)
- Blue (81%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (53%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286100686 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 4286100686 by changing the saturation by 10% instead.



4286100686



4286100686

4294967295



4284324274



4289785087



4282482584



4291624959



4280575614



4293525503



4278210149



4278204237



4278198838



4278191137



4278190086



4278190080

■ 4286100686

■ 4286100686

■ 4284722894

■ 4287478478

■ 4283410638

■ 4288790734

■ 4282032590

■ 4290168782

■ 4280720334

■ 4291481038

■ 4279342542

■ 4292858830

■ 4278227150

■ 4294236622

■ 4294959310

■ 4294960846

■ 4294962382

Harmonies

Analogous

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



4285577150



4286100686



4287672021

Triad

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



4286100686



4292058543



4289179782

Complementary

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



4286100686



4291727992

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.



4290685570



4286100686



4292320922

Square

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



4286100686



4291142083



4291732362



4287608212

Rectangle

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



4286100686



4288916180



4291732362



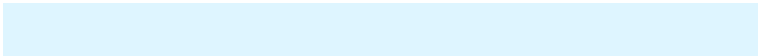
4289703556

Sweetspot

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



4286100686



4292802047



4286107282



4285233536



4278190080



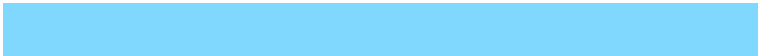
4286611584

Same Dimension

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



4286100686



4286634239



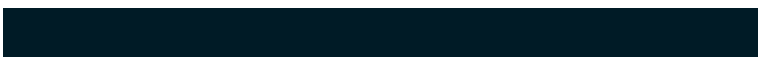
4286089678



4284244838



4278219942



4278197030

Inverse Universe

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



4291721396



4294934744



4291739000



4284898403



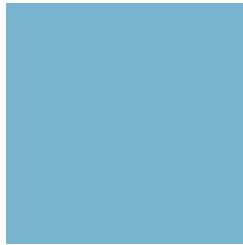
4289069172



4280680475

Previews

White Background



This preview shows how the Android color 4286100686 looks on a white background.

Color Contrast Check

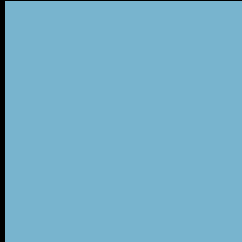
Large Text (above 18pt) WCAG AA × Fail

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 4286100686 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 4286100686 Background



This preview shows how black text looks on a background with the Android color 4286100686.



This preview shows how white text looks on a background with the Android color 4286100686.

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



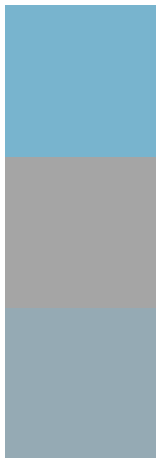
Original Color
4286100686

Protanomaly
4287999690

Deuteranomaly
4288130256

Tritanomaly
4285969864

Monochromacy



Original Color
4286100686

Achromatopsia
4289045925

Achromatomaly
4287998644

CSS Examples

Text

The CSS property to change the color of the text to Android 4286100686 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(120, 180, 206)` looks like.

```
.text, #text, p{  
    color:rgb(120, 180, 206)  
}
```

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(120, 180, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 180, 206) }
```

Border

The CSS property to change the border of an element to Android 4286100686 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(120, 180, 206) }
```

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

```
.border{ border-color:rgb(120, 180, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 180, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 180, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 180, 206); box-shadow:4px 4px 4px 4px rgb(120, 180, 206) }
```

Background

The CSS property to change the background color of an element to Android 4286100686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 180, 206) }
```

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

```
.background{ background-color: rgb(120,  
180, 206) }
```

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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