

Converting Colors

Android(4286626766)

Have a look what the booklet for
Android(4286626766) contains.

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Color

Android(4286626766)

Conversions

Conversions Part 1

Format	Color
Hex	80BBCE
RGB	128, 187, 206
RGB Percent	50%, 73%, 81%
CMY	0.4980, 0.2667, 0.1922
CMYK	0.38, 0.09, 0.00, 0.19
HSL	195°, 44%, 65%
HSV	195°, 38%, 81%
XYZ	37.8130, 44.5861, 65.0055
YIQ	171.5250, -41.2630, -6.5990

Conversions

Conversions Part 2

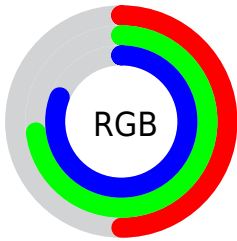
Format	Color
RYB	128, 162, 206
Decimal	8436686
CIELab	72.62, -14.24, -15.62
CIELCh	73, 21.134, 227.641
Yxy	44.5861, 0.2565, 0.3025
Android (android.graphics.Color)	4286626766 (0xFF80BBCE)
YUV	171.5250, 16.9962, -38.1714
Hunter-Lab	66.7728, -15.7691, -10.9798

Details

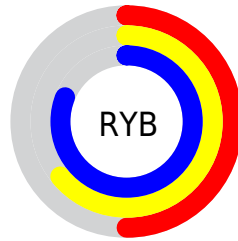
The Android color `4286626766` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291728256`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290245631`, and `4283074200` is the 20% darker color. If you saturate the color by 10%, you get `4285249230`, and if you desaturate by 10%, it is `4288004302`.

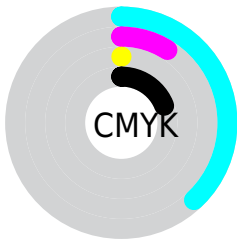
Distribution



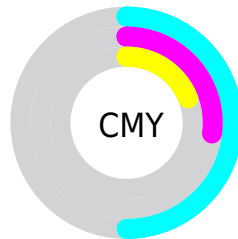
- Red (50%)
- Green (73%)
- Blue (81%)



- Red (50%)
- Yellow (64%)
- Blue (81%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286626766 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 4286626766 by changing the saturation by 10% instead.



4286626766



4286626766

4294967295



4284850354



4290245631



4283074200



4292149247



4281232510



4294049791



4278998117



4278205773



4278200118



4278194721



4278190087



4278190080

■ 4286626766

■ 4286626766

■ 4285249230

■ 4288004302

■ 4283937230

■ 4289316302

■ 4282559694

■ 4290693838

■ 4281247694

■ 4292005838

■ 4279870158

■ 4293383374

■ 4278492622

■ 4294760910

■ 4278230222

■ 4294958798

■ 4294960078

■ 4294961358

Harmonies

Analogous

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



4286496189



4286626766



4287805143

Triad

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



4286626766



4292126139



4290098573

Complementary

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



4286626766



4291728256

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.



4291341965



4286626766



4292519335

Square

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



4286626766



4291013324



4292257942



4288658072

Rectangle

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



4286626766



4288852696



4292257942



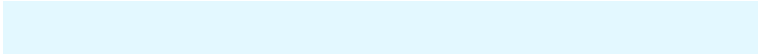
4290556556

Sweetspot

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



4286626766



4293130495



4286631570



4285496192



4278190080



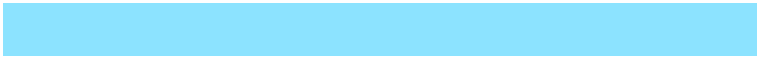
4286611584

Same Dimension

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



4286626766



4287423487



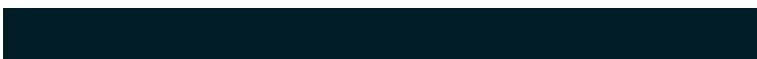
4286617038



4284245094



4278222246



4278197542

Inverse Universe

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



4291723451



4294937827



4291737984



4284898404



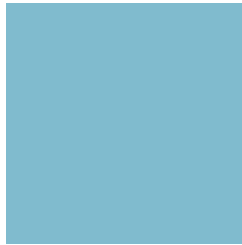
4289069181



4280680477

Previews

White Background



This preview shows how the Android color 4286626766 looks on a white background.

Color Contrast Check

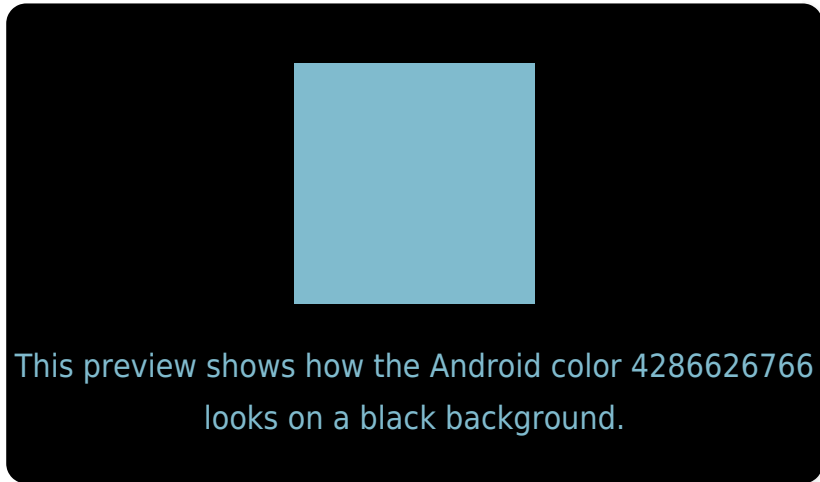
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286626766 Background



This preview shows how black text looks on a background with the Android color 4286626766.



This preview shows how white text looks on a background with the Android color 4286626766.

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



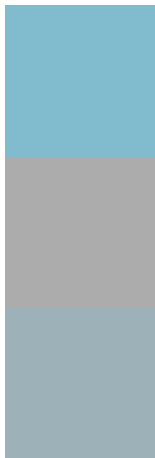
Original Color
4286626766

Protanomaly
4288525514

Deuteranomaly
4288721616

Tritanomaly
4286561484

Monochromacy



Original Color
4286626766

Achromatopsia
4289506476

Achromatomaly
4288459192

CSS Examples

Text

The CSS property to change the color of the text to Android 4286626766 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(128, 187, 206)` looks like.

```
.text, #text, p{  
    color:rgb(128, 187, 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(128, 187, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 187, 206) }
```

Border

The CSS property to change the border of an element to Android 4286626766 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(128, 187, 206) }
```

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

```
.border{ border-color:rgb(128, 187, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 187, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 187, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 187, 206);  
box-shadow:4px 4px 4px 4px rgb(128, 187,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4286626766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 187, 206) }
```

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

```
.background{ background-color: rgb(128,  
187, 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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