

Converting Colors

Android(4286626519)

Have a look what the booklet for
Android(4286626519) contains.

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Color

Android(4286626519)

Conversions

Conversions Part 1

Format	Color
Hex	80BAD7
RGB	128, 186, 215
RGB Percent	50%, 73%, 84%
CMY	0.4980, 0.2706, 0.1569
CMYK	0.40, 0.13, 0.00, 0.16
HSL	200°, 52%, 67%
HSV	200°, 40%, 84%
XYZ	38.7267, 44.6133, 70.8601
YIQ	171.9640, -43.8770, -3.2770

Conversions

Conversions Part 2

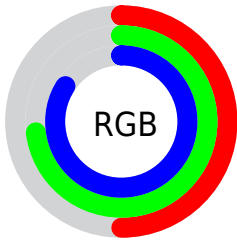
Format	Color
RYB	128, 163, 215
Decimal	8436439
CIELab	72.64, -11.38, -20.50
CIElCh	73, 23.443, 240.964
Yxy	44.6133, 0.2511, 0.2893
Android (android.graphics.Color)	4286626519 (0xFF80BAD7)
YUV	171.9640, 21.2167, -38.5564
Hunter-Lab	66.7932, -13.3937, -16.1448

Details

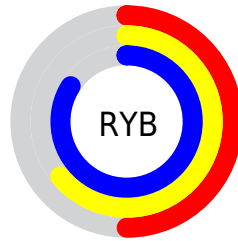
The Android color `4286626519` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292320640`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290310911`, and `4283008416` is the 20% darker color. If you saturate the color by 10%, you get `4285248471`, and if you desaturate by 10%, it is `4288070103`.

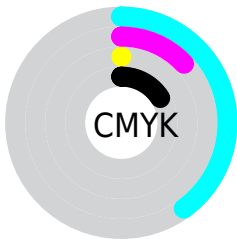
Distribution



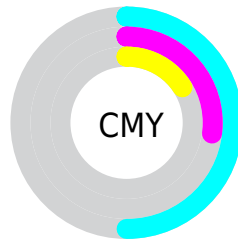
- Red (50%)
- Green (73%)
- Blue (84%)



- Red (50%)
- Yellow (64%)
- Blue (84%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286626519 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 4286626519 by changing the saturation by 10% instead.

 4286626519

 4286626519

4294967295

 4284850107

 4290310911

 4283008416

 4292214783

 4281166982

 4294115327

 4278539117

 4278205524

 4278199869

 4278194983

 4278190353

 4278190080

■ 4286626519

■ 4286626519

■ 4285248471

■ 4288070103

■ 4283804887

■ 4289448151

■ 4282361047

■ 4290891991

■ 4280982999

■ 4292270039

■ 4279539415

■ 4293713623

■ 4278226903

■ 4294960599

■ 4294962391

■ 4294964183

■ 4294966231

Harmonies

Analogous

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



4285906631



4286626519



4288328925

Triad

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



4286626519



4292649906



4289378445

Complementary

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



4286626519



4292320640

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.



4290949511



4286626519



4292781213

Square

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



4286626519



4291798727



4292127373



4287806621

Rectangle

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



4286626519



4289572826



4292127373



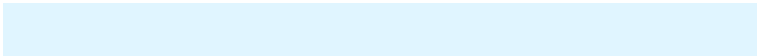
4289902218

Sweetspot

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



4286626519



4292933119



4286633885



4285430400



4278190080



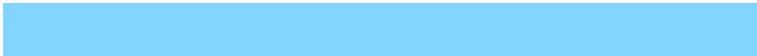
4286611584

Same Dimension

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



4286626519



4286764543



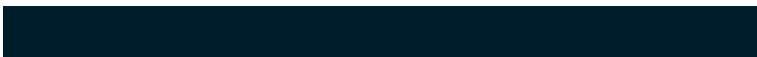
4286615511



4284508267



4278219435



4278197547

Inverse Universe

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



4292313274



4294935253



4292331904



4285227112



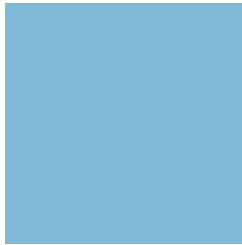
4289396850



4281008157

Previews

White Background



This preview shows how the Android color 4286626519 looks on a white background.

Color Contrast Check

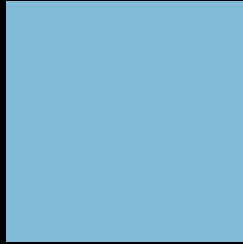
Large Text (above 18pt) WCAG AA × Fail

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 4286626519 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 4286626519 Background



This preview shows how black text looks on a background with the Android color 4286626519.



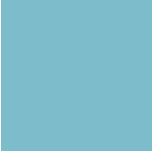
This preview shows how white text looks on a background with the Android color 4286626519.

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





Tritanopia
4286430411

Trichromacy



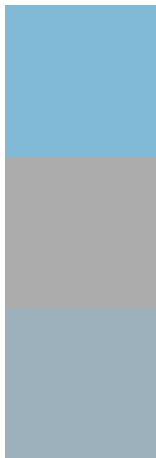
Original Color
4286626519

Protanomaly
4288394451

Deuteranomaly
4288590553

Tritanomaly
4286495695

Monochromacy



Original Color
4286626519

Achromatopsia
4289506476

Achromatomaly
4288459196

CSS Examples

Text

The CSS property to change the color of the text to Android 4286626519 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, 186, 215)` looks like.

```
.text, #text, p{  
    color:rgb(128, 186, 215)  
}
```

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, 186, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 186, 215) }
```

Border

The CSS property to change the border of an element to Android 4286626519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

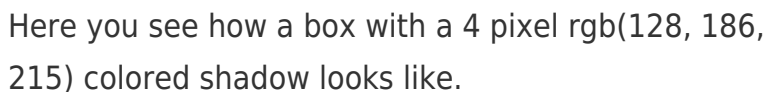
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 186, 215) }
```

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

```
.border{ border-color:rgb(128, 186, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 186, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 186, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 186, 215); box-shadow:4px 4px 4px 4px rgb(128, 186, 215) }
```

Background

The CSS property to change the background color of an element to Android 4286626519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 186, 215) }
```

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

```
.background{ background-color: rgb(128,  
186, 215) }
```

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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