

Converting Colors

Android(4286954459)

Have a look what the booklet for
Android(4286954459) contains.

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Color

Android(4286954459)

Conversions

Conversions Part 1

Format	Color
Hex	85BBDB
RGB	133, 187, 219
RGB Percent	52%, 73%, 86%
CMY	0.4784, 0.2667, 0.1412
CMYK	0.39, 0.15, 0.00, 0.14
HSL	202°, 54%, 69%
HSV	202°, 39%, 86%
XYZ	40.2294, 45.6417, 73.7072
YIQ	174.5020, -42.4560, -1.4960

Conversions

Conversions Part 2

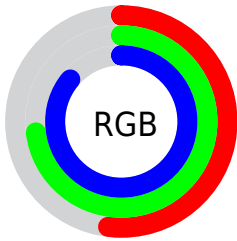
Format	Color
RYB	133, 166, 219
Decimal	8764379
CIELab	73.31, -9.56, -21.62
CIElCh	73, 23.640, 246.152
Yxy	45.6417, 0.2521, 0.2860
Android (android.graphics.Color)	4286954459 (0xFF85BBDB)
YUV	174.5020, 21.9375, -36.3973
Hunter-Lab	67.5586, -11.9355, -17.3951

Details

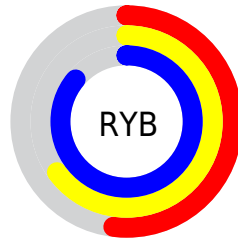
The Android color `4286954459` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292584837`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290638847`, and `4283401892` is the 20% darker color. If you saturate the color by 10%, you get `4285510619`, and if you desaturate by 10%, it is `4288398299`.

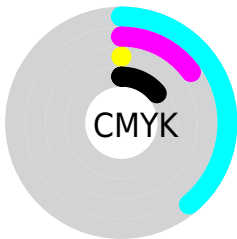
Distribution



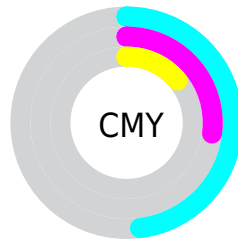
- Red (52%)
- Green (73%)
- Blue (86%)



- Red (52%)
- Yellow (65%)
- Blue (86%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (48%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954459 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 4286954459 by changing the saturation by 10% instead.



4286954459



4286954459

4294967295



4285178047



4290638847



4283401892



4292542463



4281560458



4294443007



4279325808



4278205784



4278200128



4278194986



4278190357



4278190080

■ 4286954459

■ 4286954459

■ 4285510619

■ 4288398299

■ 4284066779

■ 4289842139

■ 4282622939

■ 4291285979

■ 4281178843

■ 4292730075

■ 4279800539

■ 4294173915

■ 4278356699

■ 4294962395

■ 4278225627

■ 4294964443

■ 4294966491

■ 4294967259

Harmonies

Analogous

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



4286037965



4286954459



4288722143

Triad

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



4286954459



4292912304



4289247889

Complementary

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



4286954459



4292584837

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.



4290819209



4286954459



4292847515

Square

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



4286954459



4292126662



4292062605



4287610786

Rectangle

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



4286954459



4290031579



4292062605



4289771917

Sweetspot

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



4286954459



4292932863



4286962597



4285430144



4278190080



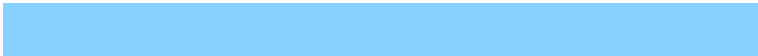
4286611584

Same Dimension

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



4286954459



4287091455



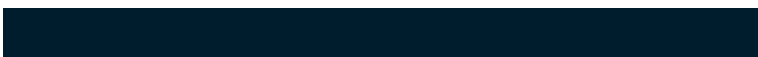
4286943451



4284705390



4278218157



4278197550

Inverse Universe

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



4292576699



4294936530



4292595845



4285424490



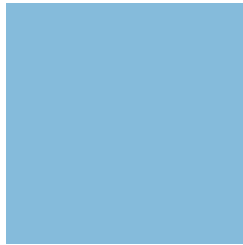
4289527917



4281204765

Previews

White Background



This preview shows how the Android color 4286954459 looks on a white background.

Color Contrast Check

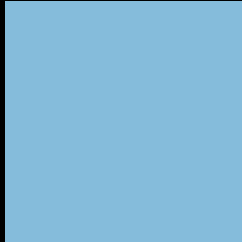
Large Text (above 18pt) WCAG AA × Fail

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 4286954459 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 4286954459 Background



This preview shows how black text looks on a background with the Android color 4286954459.

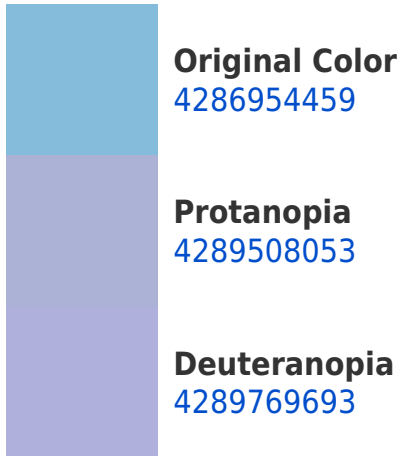


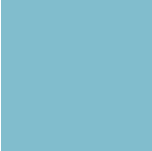
This preview shows how white text looks on a background with the Android color 4286954459.

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
4286692813

Trichromacy



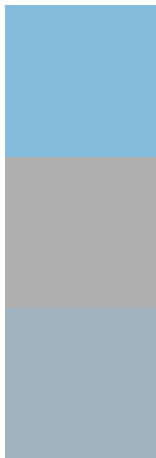
Original Color
4286954459

Protanomaly
4288591319

Deuteranomaly
4288722140

Tritanomaly
4286758098

Monochromacy



Original Color
4286954459

Achromatopsia
4289703855

Achromatomaly
4288721855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954459 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(133, 187, 219)` looks like.

```
.text, #text, p{  
    color:rgb(133, 187, 219)  
}
```

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(133, 187, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 187, 219) }
```

Border

The CSS property to change the border of an element to Android 4286954459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

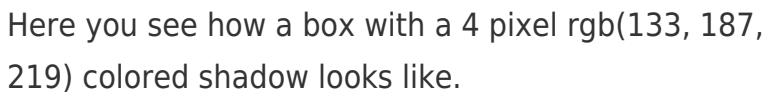
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 187, 219) }
```

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

```
.border{ border-color:rgb(133, 187, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 187, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 187, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 187, 219); box-shadow:4px 4px 4px 4px rgb(133, 187, 219) }
```

Background

The CSS property to change the background color of an element to Android 4286954459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 187, 219) }
```

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

```
.background{ background-color: rgb(133,  
187, 219) }
```

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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