

Converting Colors

Android(4286493123)

Have a look what the booklet for
Android(4286493123) contains.

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Color

Android(4286493123)

Conversions

Conversions Part 1

Format	Color
Hex	7EB1C3
RGB	126, 177, 195
RGB Percent	49%, 69%, 76%
CMY	0.5059, 0.3059, 0.2353
CMYK	0.35, 0.09, 0.00, 0.24
HSL	196°, 37%, 63%
HSV	196°, 35%, 76%
XYZ	34.1767, 39.8200, 57.5145
YIQ	163.8030, -36.1740, -5.2140

Conversions

Conversions Part 2

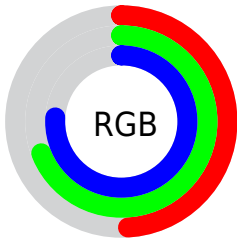
Format	Color
RYB	126, 155, 195
Decimal	8303043
CIELab	69.34, -12.30, -14.53
CIElCh	69, 19.039, 229.756
Yxy	39.8200, 0.2599, 0.3028
Android (android.graphics.Color)	4286493123 (0xFF7EB1C3)
YUV	163.8030, 15.3801, -33.1532
Hunter-Lab	63.1031, -13.7548, -9.8669

Details

The Android color `4286493123` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291006590`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290111996`, and `4283006093` is the 20% darker color. If you saturate the color by 10%, you get `4285246659`, and if you desaturate by 10%, it is `4287805123`.

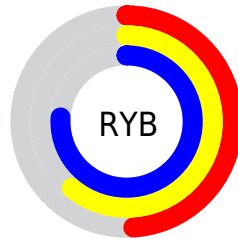
Distribution



Red (49%)

Green (69%)

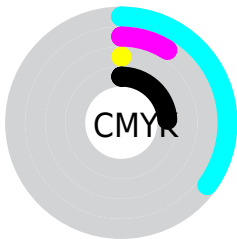
Blue (76%)



Red (49%)

Yellow (61%)

Blue (76%)

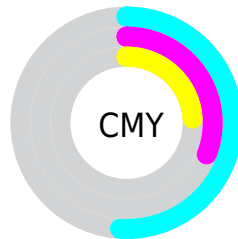


Cyan (35%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (51%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286493123 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 4286493123 by changing the saturation by 10% instead.

 4286493123

 4286493123

4294967295

 4284716712

 4290111996

 4283006093

 4291952639

 4281295732

 4293853183

 4279323483

 4278203716

 4278198061

 4278190361

 4278190080

 4286493123

 4286493123

■ 4285246659

■ 4287805123

■ 4283934659

■ 4289051587

■ 4282688195

■ 4290363587

■ 4281376195

■ 4291610051

■ 4280129731

■ 4292922051

■ 4278817475

■ 4294168771

■ 4278227139

■ 4294956483

■ 4294957763

■ 4294959043

Harmonies

Analogous

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



4286297012



4286493123



4287540683

Triad

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



4286493123



4291337904



4289440905

Complementary

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



4286493123



4291006590

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.



4290553480



4286493123



4291665566

Square

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



4286493123



4290421184



4291404176



4288131219

Rectangle

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



4286493123



4288522699



4291404176



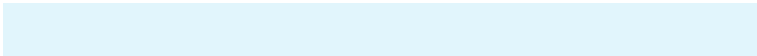
4289833607

Sweetspot

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



4286493123



4292998652



4286497679



4285496192



4278190080



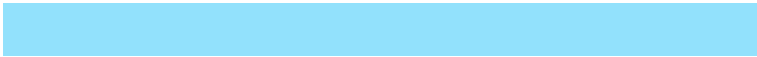
4286611584

Same Dimension

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



4286493123



4287816188



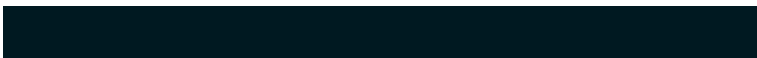
4286484419



4283915873



4278220705



4278196513

Inverse Universe

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



4291002033



4294742753



4291015294



4284569438



4288741495



4280352793

Previews

White Background



This preview shows how the Android color 4286493123 looks on a white background.

Color Contrast Check

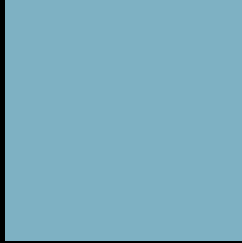
Large Text (above 18pt) WCAG AA × Fail

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 4286493123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

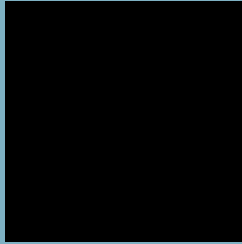
Any Text WCAG AA ✓ Pass

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 4286493123 Background



This preview shows how black text looks on a background with the Android color 4286493123.



This preview shows how white text looks on a background with the Android color 4286493123.

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



Original Color
4286493123

Protanopia
4289111997

Deuteranopia
4289439174

Trichromacy



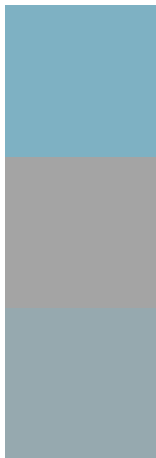
Original Color
4286493123

Protanomaly
4288129983

Deuteranomaly
4288391621

Tritanomaly
4286427841

Monochromacy



Original Color
4286493123

Achromatopsia
4288980132

Achromatomaly
4288063919

CSS Examples

Text

The CSS property to change the color of the text to Android 4286493123 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(126, 177, 195)` looks like.

```
.text, #text, p{  
    color:rgb(126, 177, 195)  
}
```

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(126, 177, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 177, 195) }
```

Border

The CSS property to change the border of an element to Android 4286493123 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(126, 177, 195) }
```

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

```
.border{ border-color:rgb(126, 177, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 177, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 177, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 177, 195);  
box-shadow:4px 4px 4px 4px rgb(126, 177,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4286493123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 177, 195) }
```

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

```
.background{ background-color: rgb(126,  
177, 195) }
```

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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