

Converting Colors

Android(4286555580)

Have a look what the booklet for
Android(428655580) contains.

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Color

Android(4286555580)

Conversions

Conversions Part 1

Format	Color
Hex	7FA5BC
RGB	127, 165, 188
RGB Percent	50%, 65%, 74%
CMY	0.5020, 0.3529, 0.2627
CMYK	0.32, 0.12, 0.00, 0.26
HSL	203°, 31%, 62%
HSV	203°, 32%, 74%
XYZ	31.2846, 35.0531, 52.6940
YIQ	156.2600, -30.0310, -0.9030

Conversions

Conversions Part 2

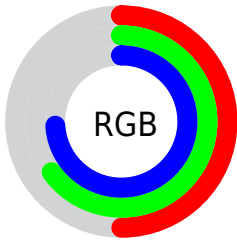
Format	Color
R_{YB}	127, 150, 188
Decimal	8365500
CIE _{Lab}	65.79, -7.32, -16.01
CIE _{LCh}	66, 17.600, 245.426
Yxy	35.0531, 0.2628, 0.2945
Android (android.graphics.Color)	4286555580 (0xFF7FA5BC)
YUV	156.2600, 15.6478, -25.6610
Hunter-Lab	59.2057, -9.2895, -11.3251

Details

The Android color `4286555580` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290549375`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290108660`, and `4283134343` is the 20% darker color. If you saturate the color by 10%, you get `4285308604`, and if you desaturate by 10%, it is `4287802556`.

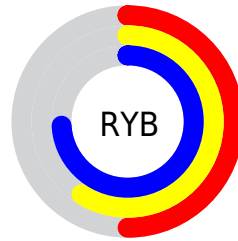
Distribution



Red (50%)

Green (65%)

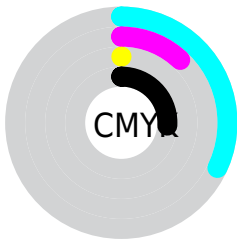
Blue (74%)



Red (50%)

Yellow (59%)

Blue (74%)

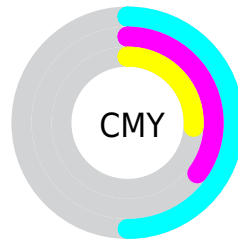


Cyan (32%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (50%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286555580 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 4286555580 by changing the saturation by 10% instead.



4286555580



4286555580

4294967295



4284844961



4290108660



4283134343



4291951103



4281489773



4293853183



4279779669



4278201150



4278196008



4278190355



4278190080



4286555580



4286555580

■ 4285308604

■ 4287802556

■ 4284061628

■ 4289049532

■ 4282880188

■ 4290230972

■ 4281633212

■ 4291477948

■ 4280386236

■ 4292724924

■ 4279139004

■ 4293972156

■ 4278220220

■ 4294956988

■ 4294958780

■ 4294960572

Harmonies

Analogous

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



4285966513



4286555580



4287799487

Triad

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



428655580



4290811293



4288193670

Complementary

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



428655580



4290549375

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.



4289306753



4286555580



4290811534

Square

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



428655580



4290221741



4290288260



4287015058

Rectangle

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



428655580



4288716220



4290288260



4288586627

Sweetspot

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



428655580



4292668661



4286561429



4285298042



4294638330



4286216826

Same Dimension

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



4286555580



4288008693



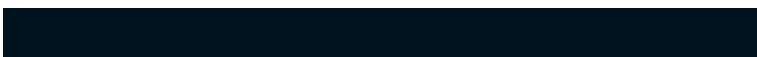
4286547900



4283784030



4278215326



4278194975

Inverse Universe

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



4290543525



4294284753



4290557055



4284372315



4288544866



4280221715

Previews

White Background



This preview shows how the Android color 4286555580 looks on a white background.

Color Contrast Check

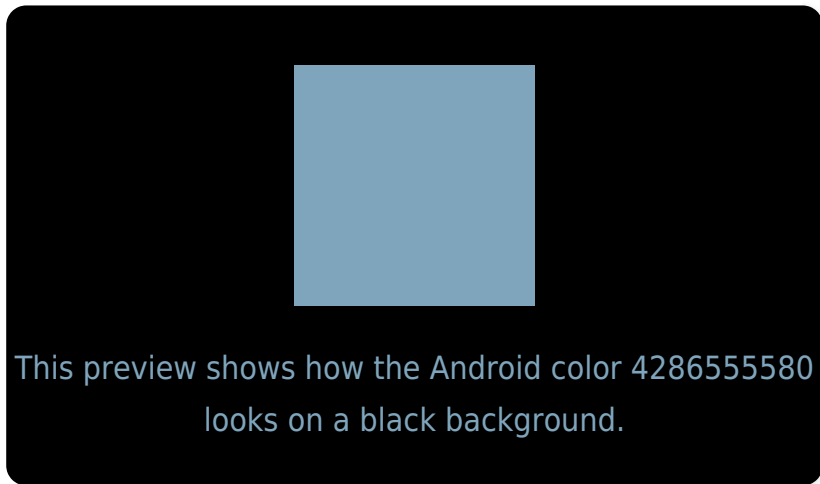
Large Text (above 18pt) WCAG AA × Fail

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

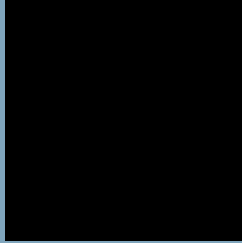
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

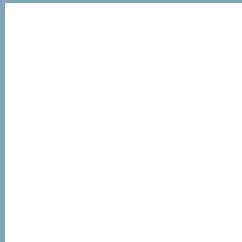
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 428655580 Background



This preview shows how black text looks on a background with the Android color 428655580.



This preview shows how white text looks on a background with the Android color 428655580.

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



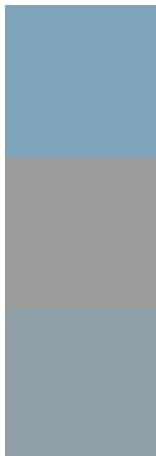
Original Color
4286555580

Protanomaly
4287734201

Deuteranomaly
4287930301

Tritanomaly
4286490295

Monochromacy



Original Color
4286555580

Achromatopsia
4288453788

Achromatomaly
4287733672

CSS Examples

Text

The CSS property to change the color of the text to Android 4286555580 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(127, 165, 188)` looks like.

```
.text, #text, p{  
    color:rgb(127, 165, 188)  
}
```

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(127, 165, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 165, 188) }
```

Border

The CSS property to change the border of an element to Android 4286555580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

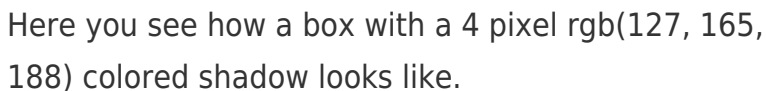
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 165, 188) }
```

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

```
.border{ border-color:rgb(127, 165, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 165, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 165, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 165, 188);  
box-shadow:4px 4px 4px 4px rgb(127, 165,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4286555580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 165, 188) }
```

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

```
.background{ background-color: rgb(127,  
165, 188) }
```

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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