

Converting Colors

Android(4284656573)

Have a look what the booklet for
Android(4284656573) contains.

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Color

Android(4284656573)

Conversions

Conversions Part 1

Format	Color
Hex	62ABBD
RGB	98, 171, 189
RGB Percent	38%, 67%, 74%
CMY	0.6157, 0.3294, 0.2588
CMYK	0.48, 0.10, 0.00, 0.26
HSL	192°, 41%, 56%
HSV	192°, 48%, 74%
XYZ	28.7852, 35.3966, 53.4592
YIQ	151.2250, -49.2860, -9.8780

Conversions

Conversions Part 2

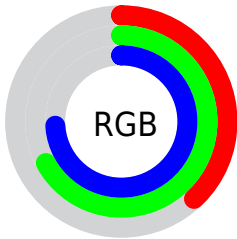
Format	Color
R_{YB}	98, 139, 189
Decimal	6466493
CIE _{Lab}	66.06, -17.92, -16.30
CIE _{LCh}	66, 24.224, 222.300
Yxy	35.3966, 0.2447, 0.3009
Android (android.graphics.Color)	4284656573 (0xFF62ABBD)
YUV	151.2250, 18.6231, -46.6783
Hunter-Lab	59.4951, -17.7535, -11.6284

Details

The Android color `4284656573` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290606178`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288340725`, and `4280776584` is the 20% darker color. If you saturate the color by 10%, you get `4283410365`, and if you desaturate by 10%, it is `4285902781`.

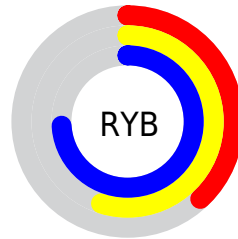
Distribution



Red (38%)

Green (67%)

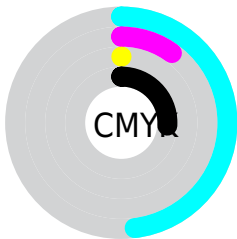
Blue (74%)



Red (38%)

Yellow (55%)

Blue (74%)

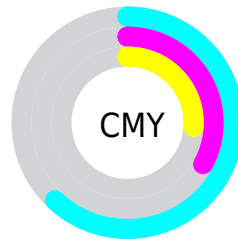


Cyan (48%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (62%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284656573 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 4284656573 by changing the saturation by 10% instead.



4284656573



4284656573

4294967295



4282814626



4288340725



4280776584



4290183167



4278214254



4292083711



4278208086



4293984255



4278202175



4278197289



4278190356



4278190080



4284656573



4284656573

■ 4283410365

■ 4285902781

■ 4282164413

■ 4287148733

■ 4280918205

■ 4288394941

■ 4279671997

■ 4289641149

■ 4278425789

■ 4290887357

■ 4278229181

■ 4292067773

■ 4293313981

■ 4294560189

■ 4294954429

Harmonies

Analogous

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



4284788137



4284656573



4285900489

Triad

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



4284656573



4291072686



4289176182

Complementary

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



4284656573



4290606178

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.



4290550648



4284656573



4291662232

Square

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



4284656573



4289697985



4291400836



4287604864

Rectangle

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



4284656573



4287144652



4291400836



4289699957

Sweetspot

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



4284656573



4292079349



4284661107



4284905082



4294638330



4286216826

Same Dimension

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



4284656573



4284996085



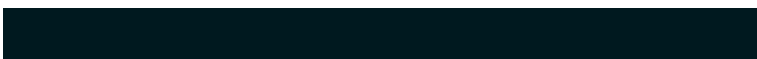
4284645309



4283784286



4278222750



4278196511

Inverse Universe

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



4290601643



4294272985



4290617442



4284372316



4288544895



4280221721

Previews

White Background



This preview shows how the Android color 4284656573 looks on a white background.

Color Contrast Check

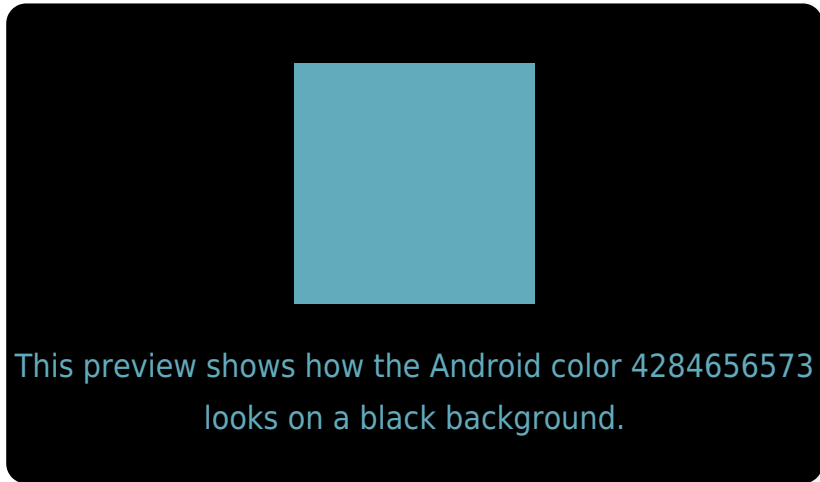
Large Text (above 18pt) WCAG AA × Fail

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 4284656573 Background



This preview shows how black text looks on a background with the Android color 4284656573.



This preview shows how white text looks on a background with the Android color 4284656573.

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
4284656573

Protanopia
4288454581

Deuteranopia
4288650432

Trichromacy



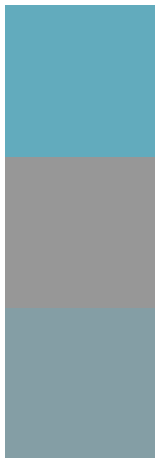
Original Color
4284656573

Protanomaly
4287079352

Deuteranomaly
4287209919

Tritanomaly
4284591290

Monochromacy



Original Color
4284656573

Achromatopsia
4288124823

Achromatomaly
4286881445

CSS Examples

Text

The CSS property to change the color of the text to Android 4284656573 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(98, 171, 189)` looks like.

```
.text, #text, p{  
    color:rgb(98, 171, 189)  
}
```

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(98, 171, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 171, 189) }
```

Border

The CSS property to change the border of an element to Android 4284656573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

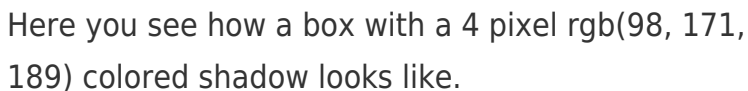
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 171, 189) }
```

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

```
.border{ border-color:rgb(98, 171, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 171, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(98, 171, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(98, 171, 189); box-shadow:4px 4px 4px 4px rgb(98, 171, 189) }
```

Background

The CSS property to change the background color of an element to Android 4284656573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 171, 189) }
```

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

```
.background{ background-color: rgb(98, 171,  
189) }
```

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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