

Converting Colors

Android(4284722094)

Have a look what the booklet for
Android(4284722094) contains.

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Color

Android(4284722094)

Conversions

Conversions Part 1

Format	Color
Hex	63ABAE
RGB	99, 171, 174
RGB Percent	39%, 67%, 68%
CMY	0.6118, 0.3294, 0.3176
CMYK	0.43, 0.02, 0.00, 0.32
HSL	182°, 32%, 54%
HSV	182°, 43%, 68%
XYZ	27.3485, 34.8345, 45.3267
YIQ	149.8140, -43.8750, -14.3310

Conversions

Conversions Part 2

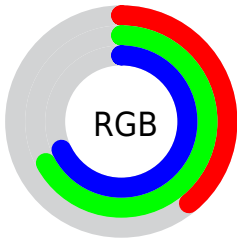
Format	Color
RYB	99, 136, 174
Decimal	6532014
CIELab	65.62, -21.72, -8.61
CIELCh	66, 23.362, 201.630
Yxy	34.8345, 0.2544, 0.3240
Android (android.graphics.Color)	4284722094 (0xFF63ABAE)
YUV	149.8140, 11.9237, -44.5639
Hunter-Lab	59.0207, -20.5746, -4.2190

Details

The Android color `4284722094` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289619555`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288340965`, and `4281038714` is the 20% darker color. If you saturate the color by 10%, you get `4283607726`, and if you desaturate by 10%, it is `4285836462`.

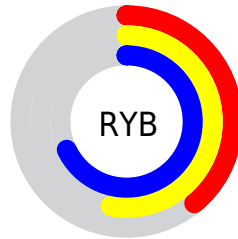
Distribution



Red (39%)

Green (67%)

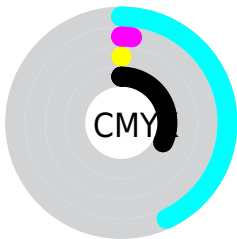
Blue (68%)



Red (39%)

Yellow (53%)

Blue (68%)

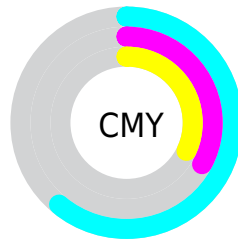


Cyan (43%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (61%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284722094 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 4284722094 by changing the saturation by 10% instead.



4284722094



4284722094

4294967295



4282945683



4288340965



4281038714



4290183167



4278410849



4292083711



4278208073



4293984255



4278202163



4278197278



4278190083



4278190080



4284722094



4284722094

■ 4283607726

■ 4285836462

■ 4282428078

■ 4287016110

■ 4281313710

■ 4288130478

■ 4280133806

■ 4289310382

■ 4279019694

■ 4290424494

■ 4278233006

■ 4291538862

■ 4292718766

■ 4293833134

■ 4294947246

Harmonies

Analogous

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



4285639577



4284722094



4285049023

Triad

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



4284722094



4290090426



4290026614

Complementary

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



4284722094



4289619555

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.



4291073407



4284722094



4291137958

Square

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



4284722094



4288388294



4291465617



4288652152

Rectangle

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



4284722094



4285900231



4291465617



4290419320

Sweetspot

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



4284722094



4291158755



4284722790



4284510835



4294111986



4285756275

Same Dimension

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



4284722094



4285390563



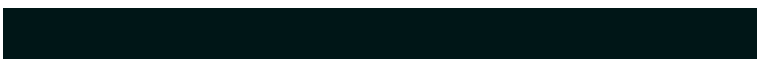
4284712622



4283323991



4278227094



4278195735

Inverse Universe

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



4289618859



4293094878



4289629027



4283911766



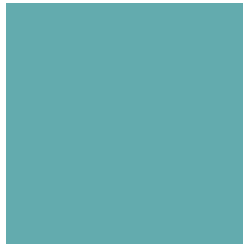
4288020624



4279697430

Previews

White Background



This preview shows how the Android color 4284722094 looks on a white background.

Color Contrast Check

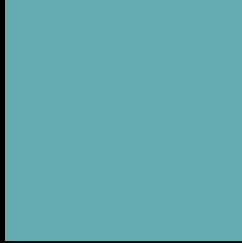
Large Text (above 18pt) WCAG AA × Fail

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 4284722094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

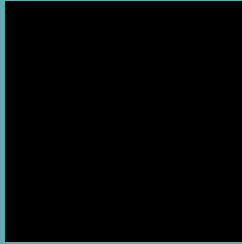
Any Text WCAG AA ✓ Pass

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 4284722094 Background



This preview shows how black text looks on a background with the Android color 4284722094.

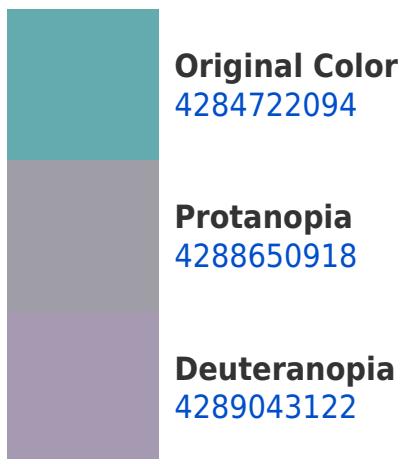


This preview shows how white text looks on a background with the Android color 4284722094.

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



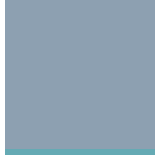
Original Color

4284722094



Protanomaly

4287210409



Deuteranomaly

4287471793



Tritanomaly

4284852916

Monochromacy



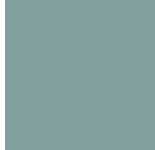
Original Color

4284722094



Achromatopsia

4288059030



Achromatomaly

4286815903

CSS Examples

Text

The CSS property to change the color of the text to Android 4284722094 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(99, 171, 174)` looks like.

```
.text, #text, p{  
    color:rgb(99, 171, 174)  
}
```

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(99, 171, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 171, 174) }
```

Border

The CSS property to change the border of an element to Android 4284722094 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(99, 171, 174) }
```

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

```
.border{ border-color:rgb(99, 171, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 171, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 171, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 171, 174);  
box-shadow:4px 4px 4px 4px rgb(99, 171,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4284722094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 171, 174) }
```

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

```
.background{ background-color: rgb(99, 171,  
174) }
```

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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