

Converting Colors

Android(4284394664)

Have a look what the booklet for
Android(4284394664) contains.

Android(4284394664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284394664)

Conversions

Conversions Part 1

Format	Color
Hex	5EACA8
RGB	94, 172, 168
RGB Percent	37%, 67%, 66%
CMY	0.6314, 0.3255, 0.3412
CMYK	0.45, 0.00, 0.02, 0.33
HSL	177°, 32%, 52%
HSV	177°, 45%, 67%
XYZ	26.4365, 34.7119, 42.3525
YIQ	148.2220, -45.2040, -17.7800

Conversions

Conversions Part 2

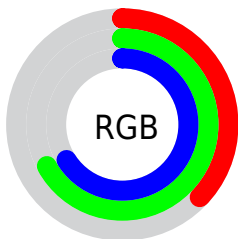
Format	Color
RYB	94, 134, 172
Decimal	6204584
CIELab	65.52, -25.01, -5.44
CIELCh	66, 25.598, 192.261
Yxy	34.7119, 0.2554, 0.3354
Android (android.graphics.Color)	4284394664 (0xFF5EACA8)
YUV	148.2220, 9.7506, -47.5527
Hunter-Lab	58.9168, -23.0098, -1.3790

Details

The Android color `4284394664` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289486434`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288013535`, and `4280579956` is the 20% darker color. If you saturate the color by 10%, you get `4283280551`, and if you desaturate by 10%, it is `4285508777`.

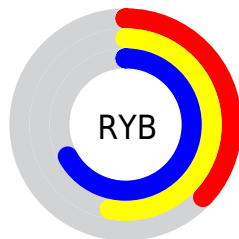
Distribution



Red (37%)

Green (67%)

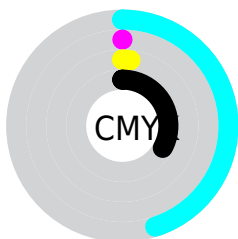
Blue (66%)



Red (37%)

Yellow (53%)

Blue (67%)

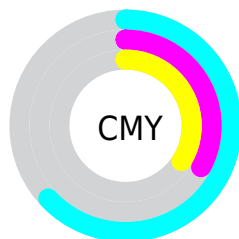


Cyan (45%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (63%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284394664 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 4284394664 by changing the saturation by 10% instead.



4284394664



4284394664

4294967295



4282552718



4288013535



4280579956



4289855484



4278214236



4291756031



4278208068



4293656575



4278202158



4278197273



4278190080



4284394664



4284394664



4283280551



4285508777

 4282166438

 4286622890

 4280986789

 4287802539


 4279872676

 4288916652

 4278758564

 4290030764

 4278234275

 4291144877

 4292258990

 4293438639

 4294552752

Harmonies

Analogous

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



4285705104



4284394664



4284197565

Triad

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



4284394664



4289631937



4290550132

Complementary

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



4284394664



4289486434

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.



4291465857



4284394664



4291072174

Square

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



4284394664



4287667916



4291661462



4289110386

Rectangle

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



4284394664



4284983239



4291661462



4290942583

Sweetspot

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



4284394664



4290896095



4284722270



4284313711



4293980400



4285558896

Same Dimension

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



4284394664



4284997850



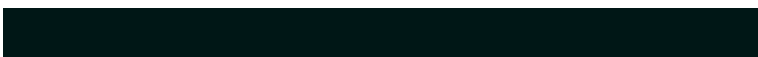
4284385964



4283324246



4278228623



4278195990

Inverse Universe

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



4289486434



4292896621



4289495134



4283911758



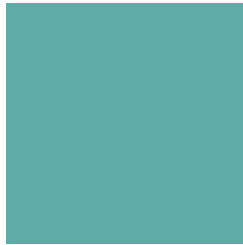
4288020488



4279697409

Previews

White Background



This preview shows how the Android color 4284394664 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 4284394664 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 4284394664 Background



This preview shows how black text looks on a background with the Android color 4284394664.

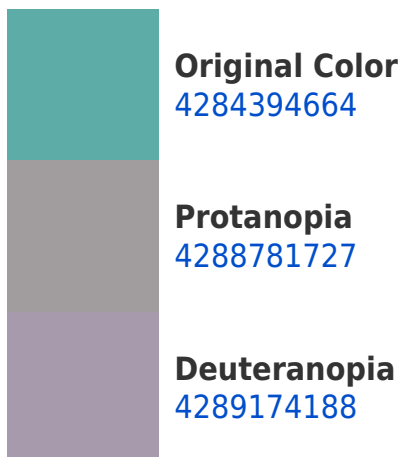


This preview shows how white text looks on a background with the Android color 4284394664.

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



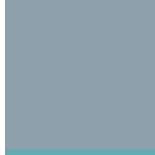
Original Color

4284394664



Protanomaly

4287210146



Deuteranomaly

4287406507



Tritanomaly

4284591026

Monochromacy



Original Color

4284394664



Achromatopsia

4287927444



Achromatomaly

4286619035

CSS Examples

Text

The CSS property to change the color of the text to Android 4284394664 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(94, 172, 168)` looks like.

```
.text, #text, p{  
    color:rgb(94, 172, 168)  
}
```

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(94, 172, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 172, 168) }
```

Border

The CSS property to change the border of an element to Android 4284394664 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(94, 172, 168) }
```

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

```
.border{ border-color:rgb(94, 172, 168) }
```

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

Here you see how a box with a 4 pixel rgb(94, 172, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 172, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 172, 168);  
box-shadow:4px 4px 4px 4px rgb(94, 172,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284394664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 172, 168) }
```

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

```
.background{ background-color: rgb(94, 172,  
168) }
```

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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