

Converting Colors

Android(4284394907)

Have a look what the booklet for
Android(4284394907) contains.

Android(4284394907)	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(4284394907)

Conversions

Conversions Part 1

Format	Color
Hex	5EAD9B
RGB	94, 173, 155
RGB Percent	37%, 68%, 61%
CMY	0.6314, 0.3216, 0.3922
CMYK	0.46, 0.00, 0.10, 0.32
HSL	166°, 33%, 52%
HSV	166°, 46%, 68%
XYZ	25.4761, 34.6334, 36.3525
YIQ	147.3270, -41.3060, -22.3460

Conversions

Conversions Part 2

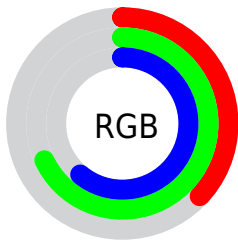
Format	Color
RYB	94, 139, 173
Decimal	6204827
CIELab	65.46, -28.75, 1.71
CIELCh	65, 28.801, 176.605
Yxy	34.6334, 0.2641, 0.3590
Android (android.graphics.Color)	4284394907 (0xFF5EAD9B)
YUV	147.3270, 3.7828, -46.7678
Hunter-Lab	58.8501, -25.7156, 4.5709

Details

The Android color `4284394907` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289551984`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288013777`, and `4280711272` is the 20% darker color. If you saturate the color by 10%, you get `4283280791`, and if you desaturate by 10%, it is `4285509023`.

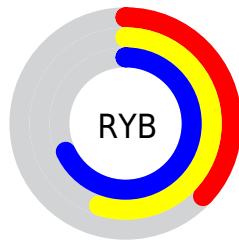
Distribution



Red (37%)

Green (68%)

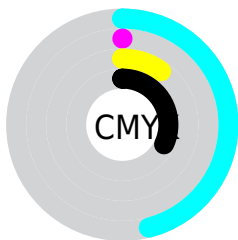
Blue (61%)



Red (37%)

Yellow (55%)

Blue (68%)

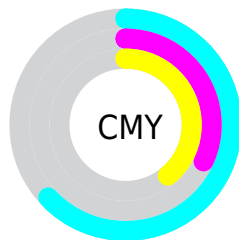


Cyan (46%)

Magenta (0%)

Yellow (10%)

Black (32%)



Cyan (63%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284394907 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 4284394907 by changing the saturation by 10% instead.



4284394907



4284394907

4294967295



4282618497



4288013777



4280711272



4289855470



4278214480



4291690495



4278208313



4293591039



4278202404



4278197262



4278190080



4284394907



4284394907



4283280791



4285509023

 4282101139

 4286688675

 4280987023

 4287802791

 4279872907

 4288916907

 4278693255

 4290096559

 4278234502

 4291210675

 4292324791

 4293438907

 4294618558

Harmonies

Analogous

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



4286294658



4284394907



4283215285

Triad

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



4284394907



4288649677



4291335285

Complementary

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



4284394907



4289551984

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.



4291988873



4284394907



4290613692

Square

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



4284394907



4286161618



4291792035



4290026603

Rectangle

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



4284394907



4283411396



4291792035



4291662203

Sweetspot

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



4284394907



4290896089



4285574494



4284313708



4293980400



4285558896

Same Dimension

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



4284394907



4284866756



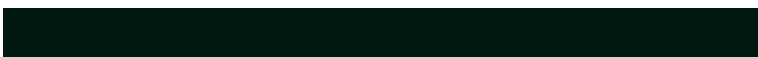
4284389549



4283324245



4278228596



4278195986

Inverse Universe

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



4289551984



4292896129



4289557342



4283911760



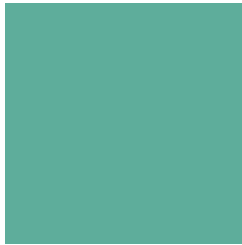
4288020514



4279697413

Previews

White Background



This preview shows how the Android color 4284394907 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 4284394907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

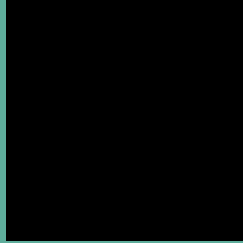
Any Text WCAG AA ✓ Pass

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 4284394907 Background



This preview shows how black text looks on a background with the Android color 4284394907.

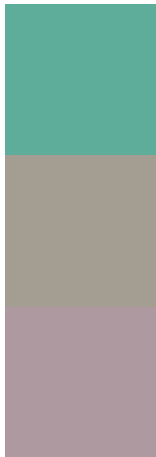


This preview shows how white text looks on a background with the Android color 4284394907.

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
4284394907

Protanopia
4288978322

Deuteranopia
4289567135

Trichromacy



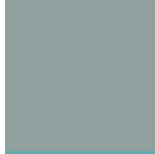
Original Color

4284394907



Protanomaly

4287341461



Deuteranomaly

4287668382



Tritanomaly

4284721837

Monochromacy



Original Color

4284394907



Achromatopsia

4287861651



Achromatomaly

4286618774

CSS Examples

Text

The CSS property to change the color of the text to Android 4284394907 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, 173, 155)` looks like.

```
.text, #text, p{  
    color:rgb(94, 173, 155)  
}
```

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, 173, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 173, 155) }
```

Border

The CSS property to change the border of an element to Android 4284394907 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, 173, 155) }
```

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

```
.border{ border-color:rgb(94, 173, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 173, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 173, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 173, 155);  
box-shadow:4px 4px 4px 4px rgb(94, 173,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284394907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 173, 155) }
```

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

```
.background{ background-color: rgb(94, 173,  
155) }
```

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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