

Converting Colors

Android(4284132037)

Have a look what the booklet for
Android(4284132037) contains.

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Color

Android(4284132037)

Conversions

Conversions Part 1

Format	Color
Hex	5AAAC5
RGB	90, 170, 197
RGB Percent	35%, 67%, 77%
CMY	0.6471, 0.3333, 0.2275
CMYK	0.54, 0.14, 0.00, 0.23
HSL	195°, 48%, 56%
HSV	195°, 54%, 77%
XYZ	28.6692, 34.9543, 58.0592
YIQ	149.1580, -56.3470, -8.5630

Conversions

Conversions Part 2

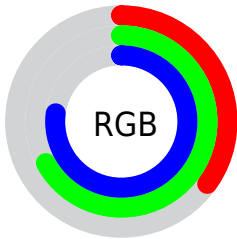
Format	Color
RYB	90, 136, 197
Decimal	5941957
CIELab	65.71, -16.89, -21.30
CIElCh	66, 27.181, 231.584
Yxy	34.9543, 0.2356, 0.2873
Android (android.graphics.Color)	4284132037 (0xFF5AAAC5)
YUV	149.1580, 23.5861, -51.8816
Hunter-Lab	59.1222, -16.9065, -16.8384

Details

The Android color `4284132037` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291130714`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4287881726`, and `4279662223` is the 20% darker color. If you saturate the color by 10%, you get `4282820037`, and if you desaturate by 10%, it is `4285444037`.

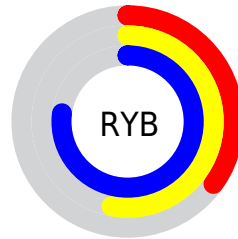
Distribution



Red (35%)

Green (67%)

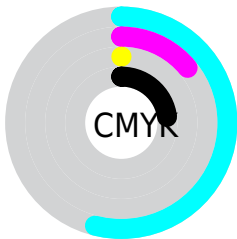
Blue (77%)



Red (35%)

Yellow (53%)

Blue (77%)

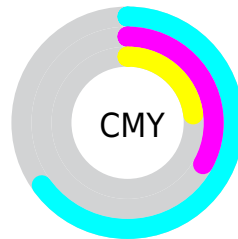


Cyan (54%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (65%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284132037 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 4284132037 by changing the saturation by 10% instead.

 4284132037

 4284132037

4294967295

 4282159018

 4287881726

 4279662223

 4289789695

 4278214005

 4291690495

 4278207837

 4293656575

 4278202181

 4278197039

 4278190362

 4278190080

 4284132037

 4284132037

■ 4282820037

■ 4285444037

■ 4281573573

■ 4286690501

■ 4280261573

■ 4288002501

■ 4278949573

■ 4289314501

■ 4278227909

■ 4290626501

■ 4291872965

■ 4293184965

■ 4294496965

■ 4294956997

Harmonies

Analogous

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



4283805105



4284132037



4285965519

Triad

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



4284132037



4291530408



4288652402

Complementary

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



4284132037



4291130714

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.



4290223216



4284132037



4291923599

Square

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



4284132037



4290286782



4291400826



4286818945

Rectangle

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



4284132037



4287537103



4291400826



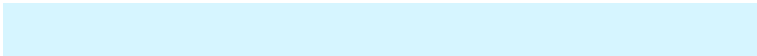
4289175920

Sweetspot

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



4284132037



4292277759



4284138869



4284971392



4278190080



4286611584

Same Dimension

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



4284132037



4284077567



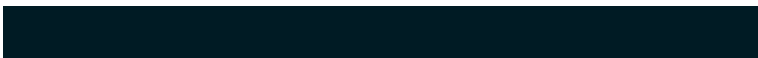
4284118469



4284113251



4278221475



4278197028

Inverse Universe

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



4291123882



4294924757



4291144282



4284701281



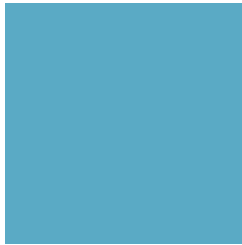
4288872570



4280549403

Previews

White Background



This preview shows how the Android color 4284132037 looks on a white background.

Color Contrast Check

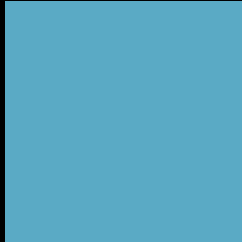
Large Text (above 18pt) WCAG AA × Fail

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 4284132037 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 4284132037 Background



This preview shows how black text looks on a background with the Android color 4284132037.



This preview shows how white text looks on a background with the Android color 4284132037.

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
4284132037

Protanomaly
4286685887

Deuteranomaly
4286751175

Tritanomaly
4283935678

Monochromacy



Original Color
4284132037

Achromatopsia
4287993237

Achromatomaly
4286619046

CSS Examples

Text

The CSS property to change the color of the text to Android 4284132037 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(90, 170, 197)` looks like.

```
.text, #text, p{  
    color:rgb(90, 170, 197)  
}
```

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(90, 170, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 170, 197) }
```

Border

The CSS property to change the border of an element to Android 4284132037 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(90, 170, 197) }
```

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

```
.border{ border-color:rgb(90, 170, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 170, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 170, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 170, 197);  
box-shadow:4px 4px 4px 4px rgb(90, 170,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284132037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 170, 197) }
```

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

```
.background{ background-color: rgb(90, 170,  
197) }
```

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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