

Converting Colors

Android(4284397252)

Have a look what the booklet for
Android(4284397252) contains.

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Color

Android(4284397252)

Conversions

Conversions Part 1

Format	Color
Hex	5EB6C4
RGB	94, 182, 196
RGB Percent	37%, 71%, 77%
CMY	0.6314, 0.2863, 0.2314
CMYK	0.52, 0.07, 0.00, 0.23
HSL	188°, 46%, 57%
HSV	188°, 52%, 77%
XYZ	31.3078, 39.8211, 58.2607
YIQ	157.2840, -56.9420, -14.3020

Conversions

Conversions Part 2

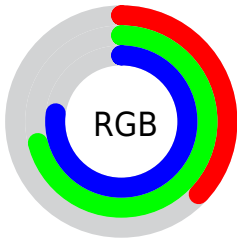
Format	Color
RYB	94, 141, 196
Decimal	6207172
CIELab	69.34, -22.54, -15.23
CIELCh	69, 27.205, 214.037
Yxy	39.8211, 0.2420, 0.3078
Android (android.graphics.Color)	4284397252 (0xFF5EB6C4)
YUV	157.2840, 19.0870, -55.5001
Hunter-Lab	63.1040, -21.8725, -10.5667

Details

The Android color `4284397252` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291062878`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288147197`, and `4280058254` is the 20% darker color. If you saturate the color by 10%, you get `4283085764`, and if you desaturate by 10%, it is `4285708740`.

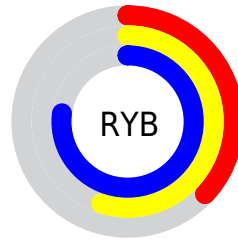
Distribution



Red (37%)

Green (71%)

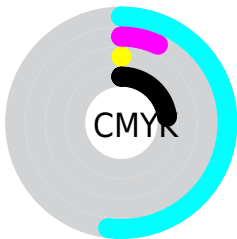
Blue (77%)



Red (37%)

Yellow (55%)

Blue (77%)

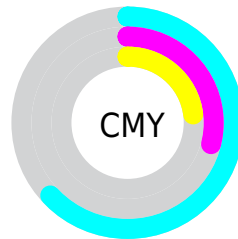


Cyan (52%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (63%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284397252 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 4284397252 by changing the saturation by 10% instead.

 4284397252

 4284397252

4294967295

 4282424233

 4288147197

 4280058254

 4290052095

 4278216821

 4291952639

 4278210396

 4293918719

 4278204485

 4278199086

 4278190362

 4278190080

 4284397252

 4284397252

■ 4283085764

■ 4285708740

■ 4281840068

■ 4286954436

■ 4280528580

■ 4288265924

■ 4279282628

■ 4289511876

■ 4278233540

■ 4290823108

■ 4292134596

■ 4293380548

■ 4294692036

■ 4294954692

Harmonies

Analogous

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



4285052844



4284397252



4285444821

Triad

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



4284397252



4291599039



4290292088

Complementary

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



4284397252



4291062878

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.



4291666046



4284397252



4292515751

Square

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



4284397252



4289831634



4292516495



4288524416

Rectangle

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



4284397252



4286819802



4292516495



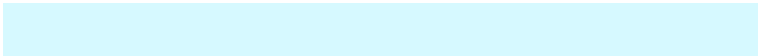
4290815608

Sweetspot

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



4284397252



4292278783



4284400748



4284972160



4278190080



4286611584

Same Dimension

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



4284397252



4284606975



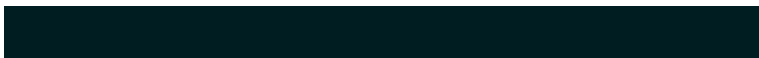
4284384196



4283916385



4278225825



4278197537

Inverse Universe

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



4291059382



4294926825



4291075934



4284569440



4288741515



4280352797

Previews

White Background



This preview shows how the Android color 4284397252 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 4284397252 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 4284397252 Background



This preview shows how black text looks on a background with the Android color 4284397252.



This preview shows how white text looks on a background with the Android color 4284397252.

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

4284397252



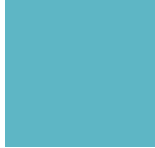
Protanomaly

4287409342



Deuteranomaly

4287540167



Tritanomaly

4284397253

Monochromacy



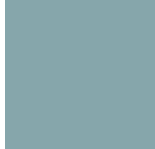
Original Color

4284397252



Achromatopsia

4288519581



Achromatomaly

4287014571

CSS Examples

Text

The CSS property to change the color of the text to Android 4284397252 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, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(94, 182, 196)  
}
```

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, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 182, 196) }
```

Border

The CSS property to change the border of an element to Android 4284397252 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, 182, 196) }
```

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

```
.border{ border-color:rgb(94, 182, 196) }
```

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

Here you see how a box with a 4 pixel rgb(94, 182, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(94, 182,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4284397252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 182, 196) }
```

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

```
.background{ background-color: rgb(94, 182,  
196) }
```

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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