

Converting Colors

Android(4283935372)

Have a look what the booklet for
Android(4283935372) contains.

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Color

Android(4283935372)

Conversions

Conversions Part 1	
Format	Color
Hex	57AA8C
RGB	87, 170, 140
RGB Percent	34%, 67%, 55%
CMY	0.6588, 0.3333, 0.4510
CMYK	0.49, 0.00, 0.18, 0.33
HSL	158°, 33%, 50%
HSV	158°, 49%, 67%
XYZ	23.0388, 32.6691, 29.9024
YIQ	141.7630, -39.8380, -26.9260

Conversions

Conversions Part 2

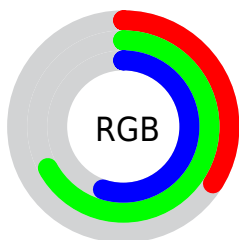
Format	Color
RYB	87, 138, 170
Decimal	5745292
CIELab	63.89, -32.61, 7.74
CIELCh	64, 33.516, 166.640
Yxy	32.6691, 0.2691, 0.3816
Android (android.graphics.Color)	4283935372 (0xFF57AA8C)
YUV	141.7630, -0.8692, -48.0272
Hunter-Lab	57.1569, -28.0748, 8.9915

Details

The Android color **4283935372** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289353589**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4287554242**, and **4280120666** is the 20% darker color. If you saturate the color by 10%, you get **4282821254**, and if you desaturate by 10%, it is **4285049490**.

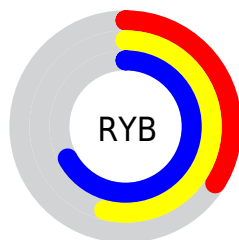
Distribution



Red (34%)

Green (67%)

Blue (55%)



Red (34%)

Yellow (54%)

Blue (67%)

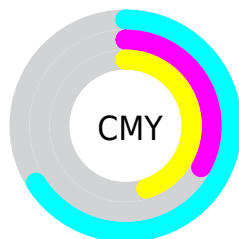


Cyan (49%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (66%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283935372 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 4283935372 by changing the saturation by 10% instead.

 4283935372

 4283935372

4294967295

 4282093426

 4287554242

 4280120666

 4289396701

 4278213699

 4291231738

 4278207532

 4293132287

 4278201624

 4278195712


 4278190080

 4283935372

 4283935372

 4282821254

 4285049490

 4281707136

 4286163608

 4280593018

 4287277726

 4279478899


 4288391845

 4278364781

 4289505963

 4278233709

 4290620081

 4291734199

 4292848317

 4293962435

Harmonies

Analogous

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



4286359153



4283935372



4281445291

Triad

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



4283935372



4287338708



4291791473

Complementary

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



4283935372



4289353589

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.



4292248715



4283935372



4289957316

Square

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



4283935372



4284130004



4291659177



4290483297

Rectangle

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



4283935372



4280789437



4291659177



4291987577

Sweetspot

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



4283935372



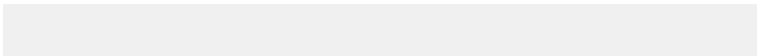
4290633426



4285901399



4284248169



4293980400



4285558896

Same Dimension

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



4283935372



4284210863



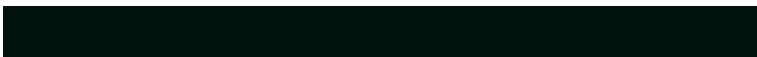
4283932586



4283192401



4278228062



4278195213

Inverse Universe

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



4289353589



4292762506



4289356375



4283714639



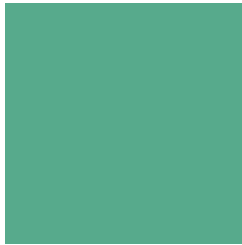
4287889461



4279500807

Previews

White Background



This preview shows how the Android color 4283935372 looks on a white background.

Color Contrast Check

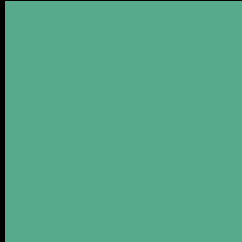
Large Text (above 18pt) WCAG AA × Fail

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 4283935372 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 4283935372 Background



This preview shows how black text looks on a background with the Android color 4283935372.

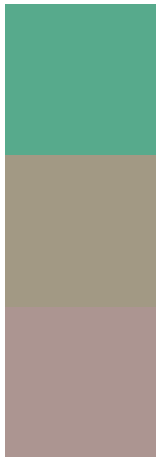


This preview shows how white text looks on a background with the Android color 4283935372.

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

4283935372

Protanopia

4288846212

Deuteranopia

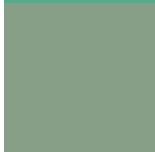
4289500561

Trichromacy



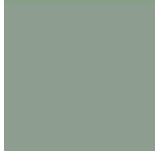
Original Color

4283935372



Protanomaly

4287078279



Deuteranomaly

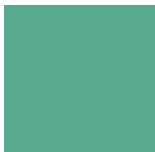
4287470991



Tritanomaly

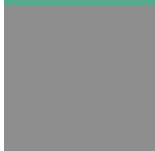
4284393380

Monochromacy



Original Color

4283935372



Achromatopsia

4287532686



Achromatomaly

4286224525

CSS Examples

Text

The CSS property to change the color of the text to Android 4283935372 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(87, 170, 140)` looks like.

```
.text, #text, p{  
    color:rgb(87, 170, 140)  
}
```

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(87, 170, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 170, 140) }
```

Border

The CSS property to change the border of an element to Android 4283935372 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(87, 170, 140) }
```

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

```
.border{ border-color:rgb(87, 170, 140) }
```

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

Here you see how a box with a 4 pixel rgb(87, 170, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 170, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 170, 140);  
box-shadow:4px 4px 4px 4px rgb(87, 170,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283935372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(87, 170, 140) }
```

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

```
.background{ background-color:rgb(87, 170,  
140) }
```

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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