

Converting Colors

Android(4283807634)

Have a look what the booklet for
Android(4283807634) contains.

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Color

Android(4283807634)

Conversions

Conversions Part 1

Format	Color
Hex	55B792
RGB	85, 183, 146
RGB Percent	33%, 72%, 57%
CMY	0.6667, 0.2824, 0.4275
CMYK	0.54, 0.00, 0.20, 0.28
HSL	157°, 40%, 53%
HSV	157°, 54%, 72%
XYZ	25.8681, 37.8736, 33.1411
YIQ	149.4800, -46.5310, -32.2830

Conversions

Conversions Part 2

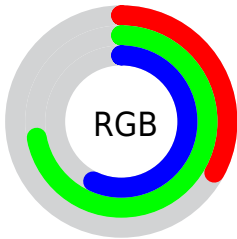
Format	Color
RYB	85, 145, 183
Decimal	5617554
CIELab	67.93, -37.73, 10.17
CIELCh	68, 39.077, 164.917
Yxy	37.8736, 0.2670, 0.3909
Android (android.graphics.Color)	4283807634 (0xFF55B792)
YUV	149.4800, -1.7156, -56.5490
Hunter-Lab	61.5415, -32.6677, 11.1505

Details

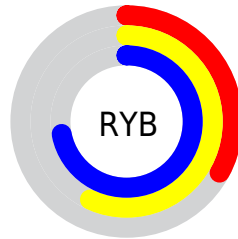
The Android color `4283807634` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290205050`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4287492296`, and `4279402847` is the 20% darker color. If you saturate the color by 10%, you get `4282627979`, and if you desaturate by 10%, it is `4284987289`.

Distribution



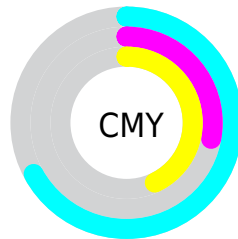
- Red (33%)
- Green (72%)
- Blue (57%)



- Red (33%)
- Yellow (57%)
- Blue (72%)



- Cyan (54%)
- Magenta (0%)
- Yellow (20%)
- Black (28%)



- Cyan (67%)
- Magenta (28%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283807634 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 4283807634 by changing the saturation by 10% instead.



4283807634



4283807634

4294967295



4281834616



4287492296



4279402847



4289396708



4278216776



4291297279



4278210353



4293197823



4278204188



4278199043



4278190080



4283807634



4283807634



4282627979



4284987289

 4281382788

 4286232480

 4280203133


 4287412135

 4279023478

 4288591790

 4278237042

 4289836981

 4291016635

 4292196290

 4293375945

 4294621136

Harmonies

Analogous

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



4286820978



4283807634



4279154870

Triad

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



4283807634



4287538153



4293038453

Complementary

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



4283807634



4290205050

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.



4293560981



4283807634



4290811608

Square

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



4283807634



4283346665



4292840633



4291599713

Rectangle

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



4283807634



4278237133



4292840633



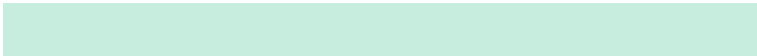
4293365375

Sweetspot

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



4283807634



4291292639



4286297941



4284577903



4294440951



4286085240

Same Dimension

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



4283807634



4283821492



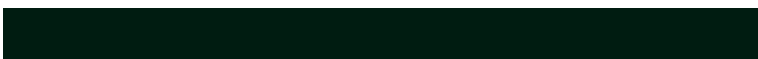
4283804855



4283653208



4278230113



4278197265

Inverse Universe

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



4290205050



4293744015



4290207829



4284240726



4288413755



4280025099

Previews

White Background



This preview shows how the Android color 4283807634 looks on a white background.

Color Contrast Check

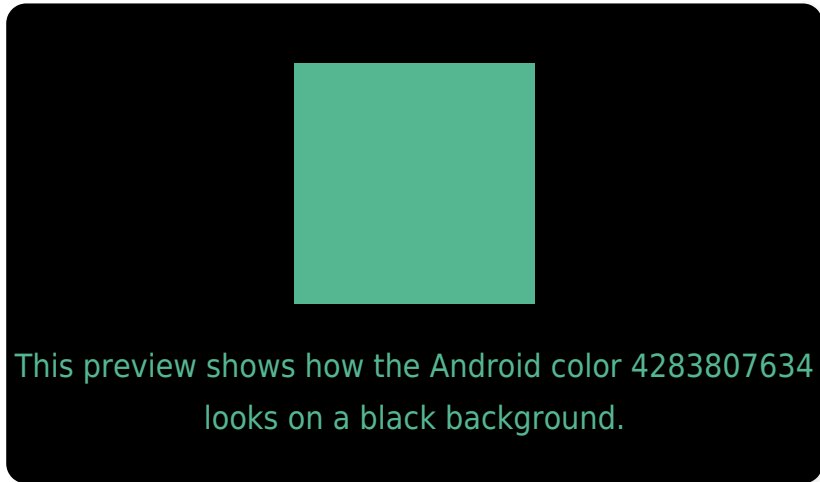
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283807634 Background



This preview shows how black text looks on a background with the Android color 4283807634.



This preview shows how white text looks on a background with the Android color 4283807634.

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



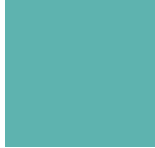
Original Color
4283807634



Protanomaly
4287540108



Deuteranomaly
4287998101



Tritanomaly
4284396463

Monochromacy



Original Color
4283807634



Achromatopsia
4287993237



Achromatomaly
4286488980

CSS Examples

Text

The CSS property to change the color of the text to Android 4283807634 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(85, 183, 146)` looks like.

```
.text, #text, p{  
    color:rgb(85, 183, 146)  
}
```

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(85, 183, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 183, 146) }
```

Border

The CSS property to change the border of an element to Android 4283807634 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(85, 183, 146) }
```

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

```
.border{ border-color:rgb(85, 183, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 183, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 183, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 183, 146);  
box-shadow:4px 4px 4px 4px rgb(85, 183,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283807634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 183, 146) }
```

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

```
.background{ background-color: rgb(85, 183,  
146) }
```

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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