

Converting Colors

Android(4283667366)

Have a look what the booklet for
Android(4283667366) contains.

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Color

Android(4283667366)

Conversions

Conversions Part 1

Format	Color
Hex	5393A6
RGB	83, 147, 166
RGB Percent	33%, 58%, 65%
CMY	0.6745, 0.4235, 0.3490
CMYK	0.50, 0.11, 0.00, 0.35
HSL	194°, 33%, 49%
HSV	194°, 50%, 65%
XYZ	20.8839, 25.4596, 39.8899
YIQ	130.0300, -44.2430, -7.6590

Conversions

Conversions Part 2

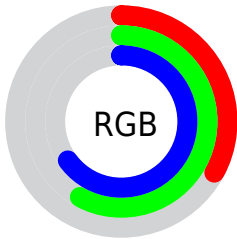
Format	Color
R_{YB}	83, 119, 166
Decimal	5477286
CIE _{Lab}	57.52, -15.19, -16.35
CIE _{LCh}	58, 22.313, 227.113
Yxy	25.4596, 0.2422, 0.2952
Android (android.graphics.Color)	4283667366 (0xFF5393A6)
YUV	130.0300, 17.7332, -41.2453
Hunter-Lab	50.4575, -14.4210, -11.5523

Details

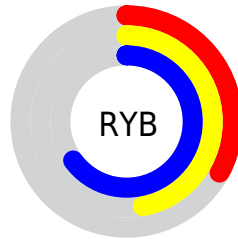
The Android color `4283667366` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289095251`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287285725`, and `4279722098` is the 20% darker color. If you saturate the color by 10%, you get `4282552230`, and if you desaturate by 10%, it is `4284782502`.

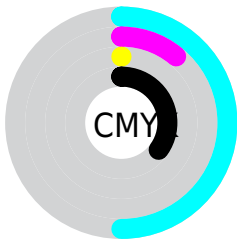
Distribution



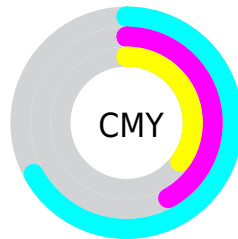
- Red (33%)
- Green (58%)
- Blue (65%)



- Red (33%)
- Yellow (47%)
- Blue (65%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (67%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283667366 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 4283667366 by changing the saturation by 10% instead.



4283667366



4283667366

4294967295



4281825676



4287285725



4279722098



4289062394



4278208602



4290969599



4278202946



4292870143



4278197548



4294770687



4278190360



4278190080



4283667366



4283667366



4282552230



4284782502

■ 4281502630

■ 4285832102

■ 4280387750

■ 4286946982

■ 4279338150

■ 4287996582

■ 4278223014

■ 4289111718

■ 4290226854

■ 4291276454

■ 4292391334

■ 4293440934

Harmonies

Analogous

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



4283602325



4283667366



4284911280

Triad

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



4283667366



4289494419



4287466597

Complementary

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



4283667366



4289095251

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.



4288710244



4283667366



4289887360

Square

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



4283667366



4288381349



4289560686



4286026351

Rectangle

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



4283667366



4286089904



4289560686



4287924835

Sweetspot

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



4283667366



4290302425



4283672165



4284115310



4293783021



4285427310

Same Dimension

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



4283667366



4283939801



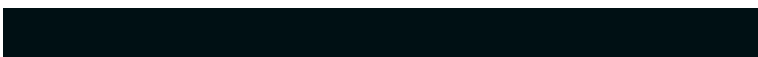
4283657126



4283191892



4278219412



4278194196

Inverse Universe

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



4289090451



4292433851



4289105491



4283714642



4287889522



4279500816

Previews

White Background



This preview shows how the Android color 4283667366 looks on a white background.

Color Contrast Check

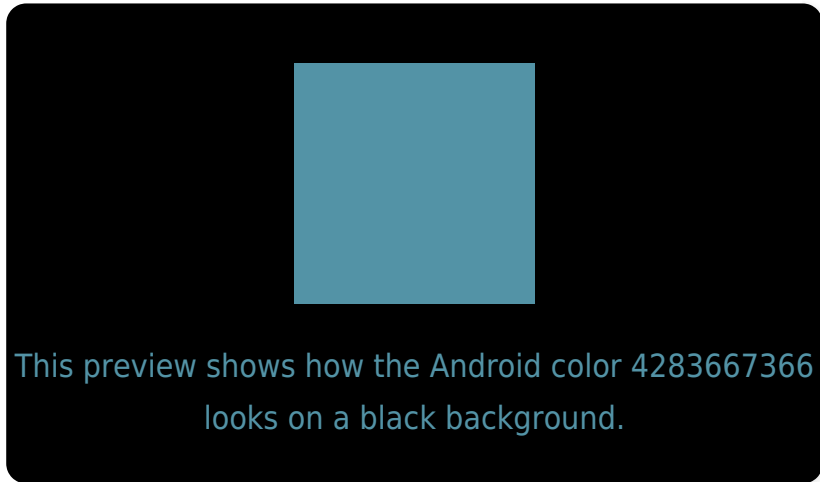
Large Text (above 18pt) WCAG AA ✓ Pass

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

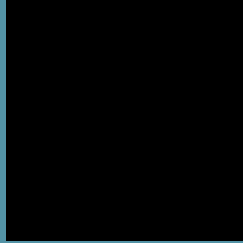
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283667366 Background



This preview shows how black text looks on a background with the Android color 4283667366.



This preview shows how white text looks on a background with the Android color 4283667366.

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
4283667366

Protanomaly
4285762722

Deuteranomaly
4285828008

Tritanomaly
4283602082

Monochromacy



Original Color
4283667366

Achromatopsia
4286743170

Achromatomaly
4285630607

CSS Examples

Text

The CSS property to change the color of the text to Android 4283667366 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(83, 147, 166)` looks like.

```
.text, #text, p{  
    color:rgb(83, 147, 166)  
}
```

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(83, 147, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 147, 166) }
```

Border

The CSS property to change the border of an element to Android 4283667366 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(83, 147, 166) }
```

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

```
.border{ border-color:rgb(83, 147, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 147, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 147, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 147, 166);  
box-shadow:4px 4px 4px 4px rgb(83, 147,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4283667366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 147, 166) }
```

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

```
.background{ background-color: rgb(83, 147,  
166) }
```

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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