

Converting Colors

Android(4283867311)

Have a look what the booklet for
Android(4283867311) contains.

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Color

Android(4283867311)

Conversions

Conversions Part 1

Format	Color
Hex	56A0AF
RGB	86, 160, 175
RGB Percent	34%, 63%, 69%
CMY	0.6627, 0.3725, 0.3137
CMYK	0.51, 0.09, 0.00, 0.31
HSL	190°, 36%, 51%
HSV	190°, 51%, 69%
XYZ	24.1464, 30.2152, 45.1169
YIQ	139.5840, -48.9190, -11.0230

Conversions

Conversions Part 2

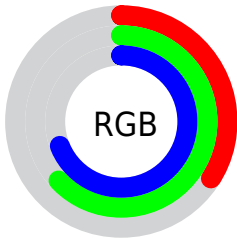
Format	Color
R _Y B	86, 126, 175
Decimal	5677231
CIE Lab	61.84, -18.84, -14.90
CIE LCh	62, 24.022, 218.330
Yxy	30.2152, 0.2427, 0.3037
Android (android.graphics.Color)	4283867311 (0xFF56A0AF)
YUV	139.5840, 17.4601, -46.9932
Hunter-Lab	54.9683, -17.7834, -10.1862

Details

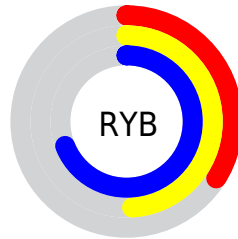
The Android color `4283867311` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289684822`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287551463`, and `4279790715` is the 20% darker color. If you saturate the color by 10%, you get `4282752431`, and if you desaturate by 10%, it is `4285047727`.

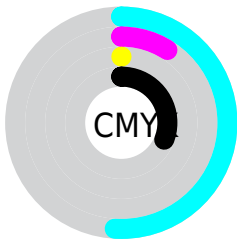
Distribution



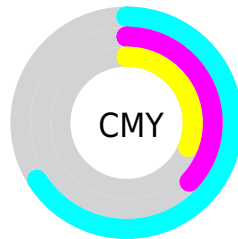
- Red (34%)
- Green (63%)
- Blue (69%)



- Red (34%)
- Yellow (49%)
- Blue (69%)



- Cyan (51%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (66%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283867311 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 4283867311 by changing the saturation by 10% instead.



4283867311



4283867311

4294967295



4281960084



4287551463



4279790715



4289393663



4278211682



4291231743



4278205514



4293197823



4278199859



4278193694



4278190082



4278190080



4283867311



4283867311

■ 4282752431

■ 4285047727

■ 4281572015

■ 4286162607

■ 4280391599

■ 4287343023

■ 4279276719

■ 4288457903

■ 4278227631

■ 4289638319

■ 4290753199

■ 4291933615

■ 4293048495

■ 4294228911

Harmonies

Analogous

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



4284195227



4283867311



4284914876

Triad

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



4283867311



4290152614



4288648811

Complementary

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



4283867311



4289684822

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.



4289892206



4283867311



4290807440

Square

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



4283867311



4288712375



4290677116



4287077492

Rectangle

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



4283867311



4286159039



4290677116



4289107051

Sweetspot

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



4283867311



4290895331



4283871077



4284378995



4294111986



4285756275

Same Dimension

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



4283867311



4284075235



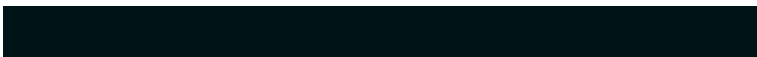
4283856047



4283323735



4278222230



4278194967

Inverse Universe

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



4289681056



4293089740



4289696086



4283911765



4288020605



4279697427

Previews

White Background



This preview shows how the Android color 4283867311 looks on a white background.

Color Contrast Check

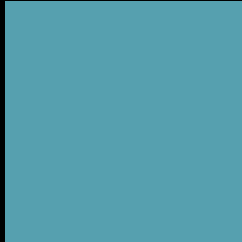
Large Text (above 18pt) WCAG AA × Fail

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 4283867311 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 4283867311 Background



This preview shows how black text looks on a background with the Android color 4283867311.



This preview shows how white text looks on a background with the Android color 4283867311.

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



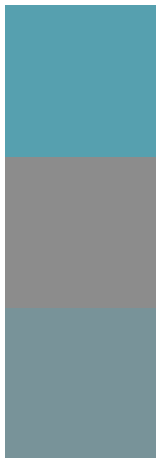
Original Color
4283867311

Protanomaly
4286355626

Deuteranomaly
4286420657

Tritanomaly
4283801774

Monochromacy



Original Color
4283867311

Achromatopsia
4287401100

Achromatomaly
4286092185

CSS Examples

Text

The CSS property to change the color of the text to Android 4283867311 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(86, 160, 175)` looks like.

```
.text, #text, p{  
    color:rgb(86, 160, 175)  
}
```

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(86, 160, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 160, 175) }
```

Border

The CSS property to change the border of an element to Android 4283867311 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(86, 160, 175) }
```

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

```
.border{ border-color:rgb(86, 160, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 160, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 160, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 160, 175);  
box-shadow:4px 4px 4px 4px rgb(86, 160,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283867311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 160, 175) }
```

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

```
.background{ background-color: rgb(86, 160,  
175) }
```

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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