

Converting Colors

Android(4283870908)

Have a look what the booklet for
Android(4283870908) contains.

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Color

Android(4283870908)

Conversions

Conversions Part 1

Format	Color
Hex	56AEBC
RGB	86, 174, 188
RGB Percent	34%, 68%, 74%
CMY	0.6627, 0.3176, 0.2627
CMYK	0.54, 0.07, 0.00, 0.26
HSL	188°, 43%, 54%
HSV	188°, 54%, 74%
XYZ	28.0509, 35.8814, 53.0243
YIQ	149.2840, -56.9420, -14.3020

Conversions

Conversions Part 2

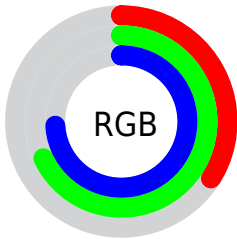
Format	Color
R _Y B	86, 133, 188
Decimal	5680828
CIE Lab	66.43, -22.40, -15.23
CIE LCh	66, 27.091, 214.210
Yxy	35.8814, 0.2398, 0.3068
Android (android.graphics.Color)	4283870908 (0xFF56AEBC)
YUV	149.2840, 19.0870, -55.5001
Hunter-Lab	59.9011, -21.2376, -10.5527

Details

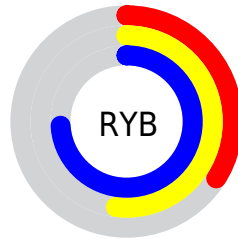
The Android color `4283870908` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290536534`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4287620852`, and `4279138695` is the 20% darker color. If you saturate the color by 10%, you get `4282624956`, and if you desaturate by 10%, it is `4285116860`.

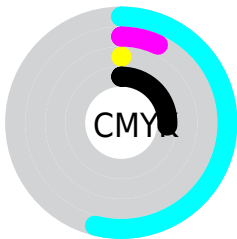
Distribution



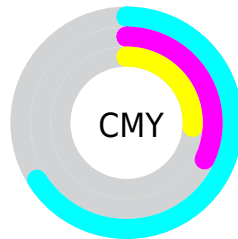
- Red (34%)
- Green (68%)
- Blue (74%)



- Red (34%)
- Yellow (52%)
- Blue (74%)



- Cyan (54%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (66%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283870908 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 4283870908 by changing the saturation by 10% instead.

 4283870908

 4283870908

4294967295

 4281832353

 4287620852

 4279138695

 4289527807

 4278214765

 4291428351

 4278208597

 4293394431

 4278202686

 4278197800

 4278190355

 4278190080

 4283870908

 4283870908

■ 4282624956

■ 4285116860

■ 4281379260

■ 4286362556

■ 4280198844

■ 4287542972

■ 4278953148

■ 4288788668

■ 4278231740

■ 4290034620

■ 4291280316

■ 4292526268

■ 4293706684

■ 4294952380

Harmonies

Analogous

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



4284526500



4283870908



4284918477

Triad

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



4283870908



4291072951



4289765745

Complementary

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



4283870908



4290536534

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.



4291139958



4283870908



4291924127

Square

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



4283870908



4289370826



4291924615



4287998073

Rectangle

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



4283870908



4286358993



4291924615



4290223729

Sweetspot

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



4283870908



4291751925



4283874404



4284708730



4294638330



4286216826

Same Dimension

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



4283870908



4283883509



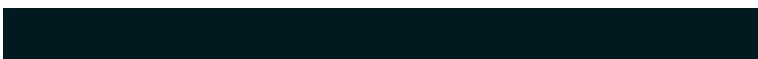
4283857852



4283784542



4278225054



4278196767

Inverse Universe

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



4290533038



4294268639



4290549590



4284372317



4288544904



4280221722

Previews

White Background



This preview shows how the Android color 4283870908 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 4283870908 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 4283870908 Background



This preview shows how black text looks on a background with the Android color 4283870908.



This preview shows how white text looks on a background with the Android color 4283870908.

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
4283870908



Protanomaly
4286882998



Deuteranomaly
4287013823



Tritanomaly
4283870908

Monochromacy



Original Color
4283870908



Achromatopsia
4287993237



Achromatomaly
4286488227

CSS Examples

Text

The CSS property to change the color of the text to Android 4283870908 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, 174, 188)` looks like.

```
.text, #text, p{  
    color:rgb(86, 174, 188)  
}
```

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, 174, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 174, 188) }
```

Border

The CSS property to change the border of an element to Android 4283870908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

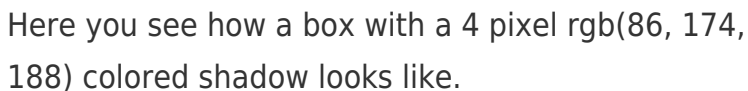
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 174, 188) }
```

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

```
.border{ border-color:rgb(86, 174, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 174, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 174, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 174, 188);  
box-shadow:4px 4px 4px 4px rgb(86, 174,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4283870908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 174, 188) }
```

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

```
.background{ background-color: rgb(86, 174,  
188) }
```

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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