

Converting Colors

Android(4283405709)

Have a look what the booklet for
Android(4283405709) contains.

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Color

Android(4283405709)

Conversions

Conversions Part 1

Format	Color
Hex	4F958D
RGB	79, 149, 141
RGB Percent	31%, 58%, 55%
CMY	0.6902, 0.4157, 0.4471
CMYK	0.47, 0.00, 0.05, 0.42
HSL	173°, 31%, 45%
HSV	173°, 47%, 58%
XYZ	18.7796, 25.0802, 29.0505
YIQ	127.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

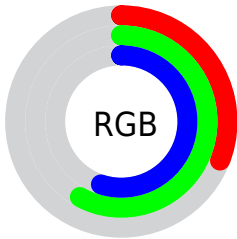
Format	Color
R_{YB}	79, 116, 149
Decimal	5215629
CIE _{Lab}	57.15, -24.10, -2.63
CIE _{LCh}	57, 24.241, 186.222
Yxy	25.0802, 0.2576, 0.3440
Android (android.graphics.Color)	4283405709 (0xFF4F958D)
YUV	127.1580, 6.8241, -42.2346
Hunter-Lab	50.0802, -20.7044, 0.6632

Details

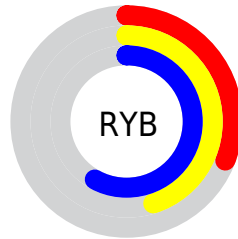
The Android color `4283405709` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287975255`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286958531`, and `4279591515` is the 20% darker color. If you saturate the color by 10%, you get `4282422667`, and if you desaturate by 10%, it is `4284388751`.

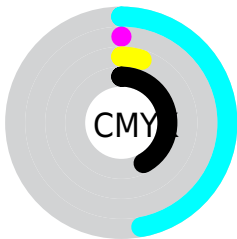
Distribution



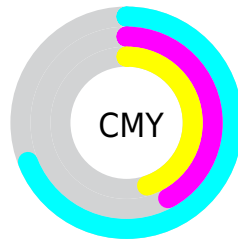
- Red (31%)
- Green (58%)
- Blue (55%)



- Red (31%)
- Yellow (45%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283405709 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 4283405709 by changing the saturation by 10% instead.



4283405709



4283405709

4294967295



4281629555



4286958531



4279591515



4288735454



4278209092



4290576379



4278203181



4292476927



4278198041



4294377471



4278190080



4283405709



4283405709



4282422667



4284388751



4281439626



4285371792

■ 4280456584

■ 4286354834

■ 4279473542

■ 4287337876

■ 4278490500

■ 4288320918

■ 4278228356

■ 4289238423

■ 4290221465

■ 4291204507

■ 4292187548

Harmonies

Analogous

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



4284781431



4283405709



4282946721

Triad

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



4283405709



4287791787



4289167971

Complementary

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



4283405709



4287975255

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.



4289887345



4283405709



4289232027

Square

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



4283405709



4285893299



4289952389



4287924575

Rectangle

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



4283405709



4283470508



4289952389



4289429607

Sweetspot

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



4283405709



4289184447



4283929935



4283457887



4292927712



4284572001

Same Dimension

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



4283405709



4283810485



4283398805



4282600009



4278225530



4278192649

Inverse Universe

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



4287975255



4290925922



4287982159



4283056963



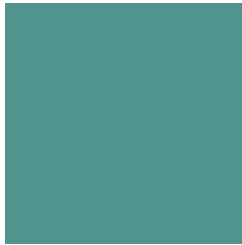
4287234064



4278845441

Previews

White Background



This preview shows how the Android color 4283405709 looks on a white background.

Color Contrast Check

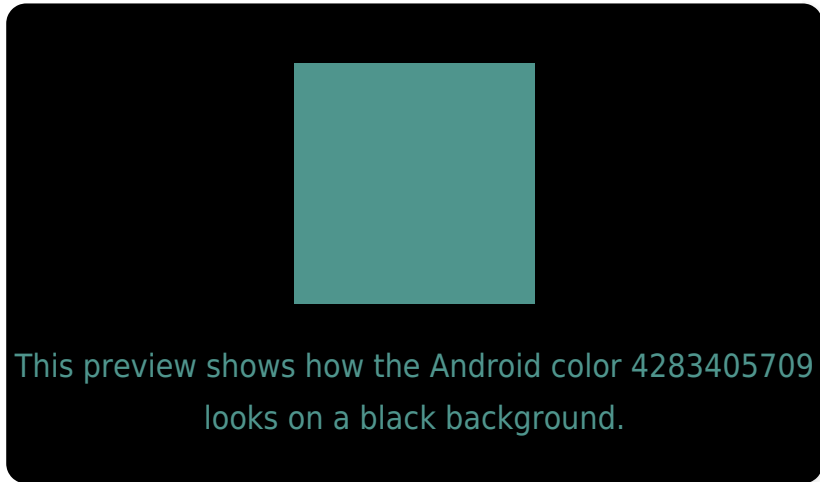
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283405709 Background



This preview shows how black text looks on a background with the Android color 4283405709.



This preview shows how white text looks on a background with the Android color 4283405709.

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
4283405709

Protanomaly
4285959560

Deuteranomaly
4286220944

Tritanomaly
4283601816

Monochromacy



Original Color
4283405709

Achromatopsia
4286545791

Achromatomaly
4285433732

CSS Examples

Text

The CSS property to change the color of the text to Android 4283405709 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(79, 149, 141)` looks like.

```
.text, #text, p{  
    color:rgb(79, 149, 141)  
}
```

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(79, 149, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 149, 141) }
```

Border

The CSS property to change the border of an element to Android 4283405709 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(79, 149, 141) }
```

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

```
.border{ border-color:rgb(79, 149, 141) }
```

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

Here you see how a box with a 4 pixel rgb(79, 149, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 149, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 149, 141);  
box-shadow:4px 4px 4px 4px rgb(79, 149,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283405709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 149, 141) }
```

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

```
.background{ background-color: rgb(79, 149,  
141) }
```

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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