

Converting Colors

Android(4283207589)

Have a look what the booklet for
Android(4283207589) contains.

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Color

Android(4283207589)

Conversions

Conversions Part 1

Format	Color
Hex	4C8FA5
RGB	76, 143, 165
RGB Percent	30%, 56%, 65%
CMY	0.7020, 0.4392, 0.3529
CMYK	0.54, 0.13, 0.00, 0.35
HSL	195°, 37%, 47%
HSV	195°, 54%, 65%
XYZ	19.5945, 23.8980, 39.1774
YIQ	125.4750, -46.9940, -7.3620

Conversions

Conversions Part 2

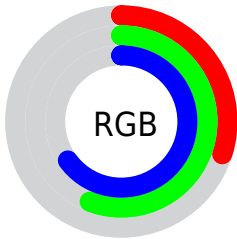
Format	Color
R_{YB}	76, 114, 165
Decimal	5017509
CIE _{Lab}	55.99, -14.91, -18.14
CIE _{LCh}	56, 23.480, 230.576
Yxy	23.8980, 0.2370, 0.2891
Android (android.graphics.Color)	4283207589 (0xFF4C8FA5)
YUV	125.4750, 19.4858, -43.3896
Hunter-Lab	48.8856, -14.0029, -13.2956

Details

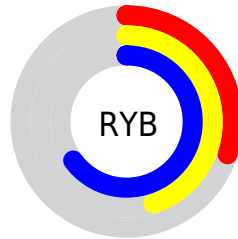
The Android color `4283207589` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289028684`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286825948`, and `4278672753` is the 20% darker color. If you saturate the color by 10%, you get `4282092453`, and if you desaturate by 10%, it is `4284257189`.

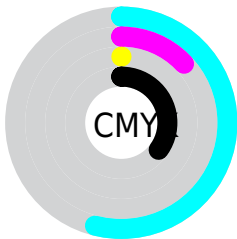
Distribution



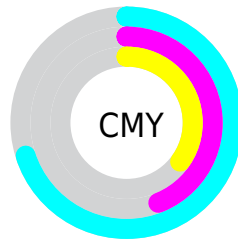
- Red (30%)
- Green (56%)
- Blue (65%)



- Red (30%)
- Yellow (45%)
- Blue (65%)



- Cyan (54%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (70%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283207589 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 4283207589 by changing the saturation by 10% instead.

 4283207589

 4283207589

4294967295

 4281300363

 4286825948

 4278672753

 4288668153

 4278207833

 4290510591

 4278201921

 4292411391

 4278197035

 4294377471

 4278190358

 4278190080

 4283207589

 4283207589

 4282092453

 4284257189

■ 4281042853

■ 4285372325

■ 4279993253

■ 4286421925

■ 4278878117

■ 4287537061

■ 4278221989

■ 4288586661

■ 4289701797

■ 4290751653

■ 4291866789

■ 4292916389

Harmonies

Analogous

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



4283011476



4283207589



4284713646

Triad

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



4283207589



4289362061



4287007072

Complementary

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



4283207589



4289028684

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.



4288381790



4283207589



4289689721

Square

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



4283207589



4288314528



4289297512



4285501036

Rectangle

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



4283207589



4286023342



4289297512



4287530846

Sweetspot

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



4283207589



4290039510



4283213153



4283917931



4293651435



4285229931

Same Dimension

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



4283207589



4283151574



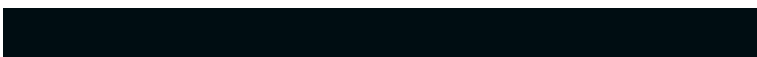
4283196581



4282994770



4278218129



4278193426

Inverse Universe

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



4289023119



4292234164



4289039692



4283582800



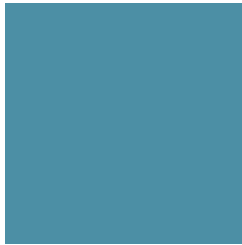
4287692909



4279369741

Previews

White Background



This preview shows how the Android color 4283207589 looks on a white background.

Color Contrast Check

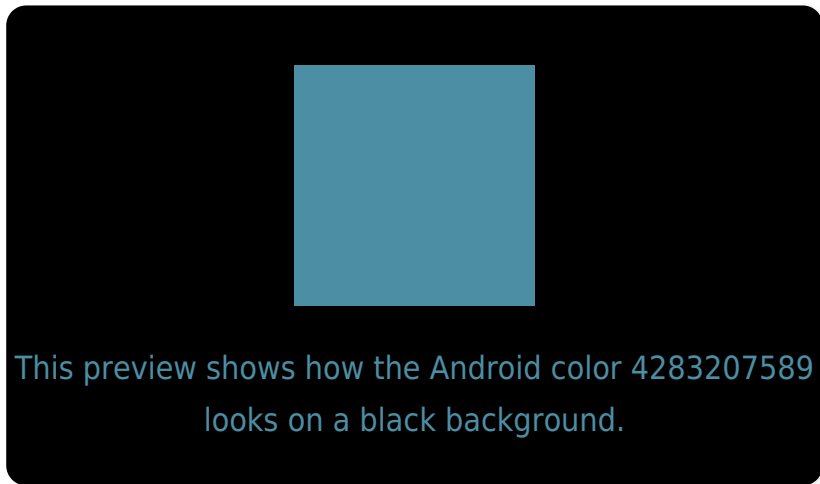
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283207589 Background



This preview shows how black text looks on a background with the Android color 4283207589.



This preview shows how white text looks on a background with the Android color 4283207589.

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



Original Color
4283207589

Protanopia
4286612638

Deuteranopia
4286677928

Trichromacy



Original Color
4283207589

Protanomaly
4285368481

Deuteranomaly
4285433767

Tritanomaly
4283076767

Monochromacy



Original Color
4283207589

Achromatopsia
4286414205

Achromatomaly
4285236364

CSS Examples

Text

The CSS property to change the color of the text to Android 4283207589 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(76, 143, 165)` looks like.

```
.text, #text, p{  
    color:rgb(76, 143, 165)  
}
```

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(76, 143, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 143, 165) }
```

Border

The CSS property to change the border of an element to Android 4283207589 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(76, 143, 165) }
```

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

```
.border{ border-color:rgb(76, 143, 165) }
```

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

Here you see how a box with a 4 pixel rgb(76, 143, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 143, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 143, 165);  
box-shadow:4px 4px 4px 4px rgb(76, 143,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4283207589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 143, 165) }
```

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

```
.background{ background-color: rgb(76, 143,  
165) }
```

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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