

Converting Colors

Android(4283009465)

Have a look what the booklet for
Android(4283009465) contains.

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Color

Android(4283009465)

Conversions

Conversions Part 1

Format	Color
Hex	4989B9
RGB	73, 137, 185
RGB Percent	29%, 54%, 73%
CMY	0.7137, 0.4627, 0.2745
CMYK	0.61, 0.26, 0.00, 0.27
HSL	206°, 44%, 51%
HSV	206°, 61%, 73%
XYZ	20.4503, 22.8106, 49.2240
YIQ	123.3360, -53.5520, 1.3600

Conversions

Conversions Part 2

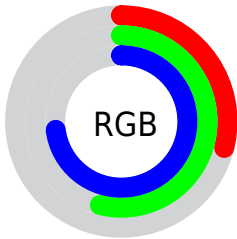
Format	Color
R_{YB}	73, 114, 185
Decimal	4819385
CIE _{Lab}	54.88, -5.89, -31.30
CIE _{LCh}	55, 31.847, 259.337
Yxy	22.8106, 0.2211, 0.2466
Android (android.graphics.Color)	4283009465 (0xFF4989B9)
YUV	123.3360, 30.4004, -44.1447
Hunter-Lab	47.7604, -7.1498, -27.6746

Details

The Android color `4283009465` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290345289`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286824177`, and `4278212484` is the 20% darker color. If you saturate the color by 10%, you get `4281762233`, and if you desaturate by 10%, it is `4284191161`.

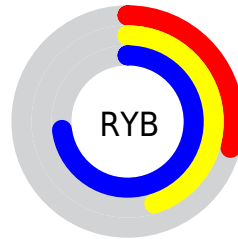
Distribution



Red (29%)

Green (54%)

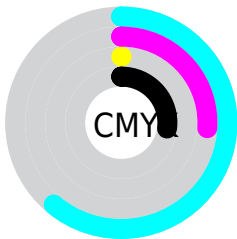
Blue (73%)



Red (29%)

Yellow (45%)

Blue (73%)

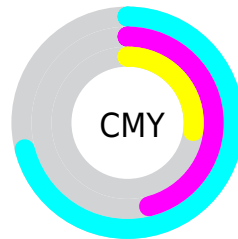


Cyan (61%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (71%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283009465 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 4283009465 by changing the saturation by 10% instead.



4283009465



4283009465

4294967295



4280905886



4286824177



4278212484



4288666367



4278206570



4290574079



4278200914



4292476927



4278195770



4294443007



4278190628



4278190093



4278190080



4283009465



4283009465

■ 4281762233

■ 4284191161

■ 4280580537

■ 4285438393

■ 4279333305

■ 4286685625

■ 4278217401

■ 4287867321

■ 4289049017

■ 4290296249

■ 4291543481

■ 4292724921

■ 4293906617

Harmonies

Analogous

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



4279340972



4283009465



4286087351

Triad

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



4283009465



4290342514



4284780126

Complementary

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



4283009465



4290345289

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.



4286809934



4283009465



4289819995

Square

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



4283009465



4289949582



4288577101



4282421624

Rectangle

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



4283009465



4287789486



4288577101



4285500504

Sweetspot

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



4283009465



4291157488



4283021688



4284312952



4294440951



4286085240

Same Dimension

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



4283009465



4282492400



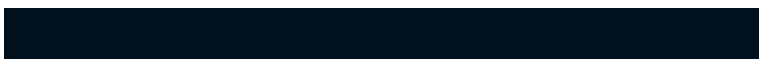
4282995385



4283652188



4278213020



4278194204

Inverse Universe

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



4290333065



4293935525



4290359369



4284240728



4288413785



4280025104

Previews

White Background



This preview shows how the Android color 4283009465 looks on a white background.

Color Contrast Check

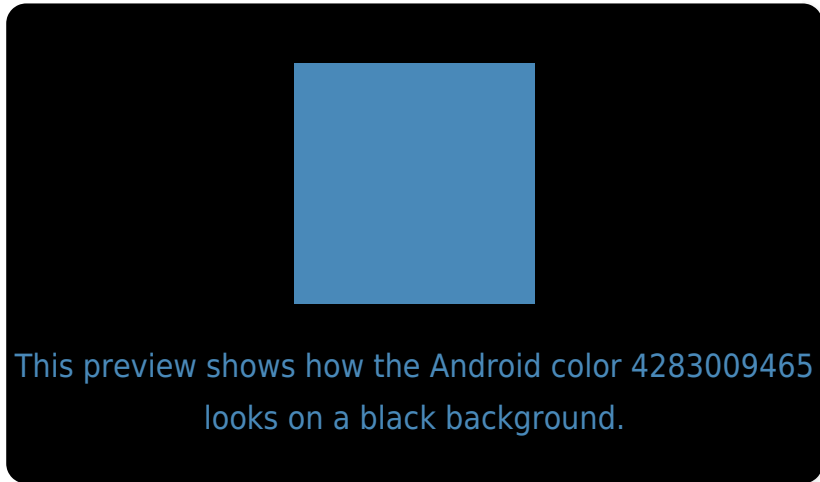
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283009465 Background



This preview shows how black text looks on a background with the Android color 4283009465.



This preview shows how white text looks on a background with the Android color 4283009465.

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
4283009465

Protanomaly
4284777653

Deuteranomaly
4284515514

Tritanomaly
4282420645

Monochromacy



Original Color
4283009465

Achromatopsia
4286282619

Achromatomaly
4285104274

CSS Examples

Text

The CSS property to change the color of the text to Android 4283009465 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(73, 137, 185)` looks like.

```
.text, #text, p{  
    color:rgb(73, 137, 185)  
}
```

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(73, 137, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 137, 185) }
```

Border

The CSS property to change the border of an element to Android 4283009465 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(73, 137, 185) }
```

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

```
.border{ border-color:rgb(73, 137, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 137, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 137, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 137, 185);  
box-shadow:4px 4px 4px 4px rgb(73, 137,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4283009465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 137, 185) }
```

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

```
.background{ background-color: rgb(73, 137,  
185) }
```

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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