

Converting Colors

Android(4283992539)

Have a look what the booklet for
Android(4283992539) contains.

Android(4283992539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283992539)

Conversions

Conversions Part 1

Format	Color
Hex	5889DB
RGB	88, 137, 219
RGB Percent	35%, 54%, 86%
CMY	0.6549, 0.4627, 0.1412
CMYK	0.60, 0.37, 0.00, 0.14
HSL	218°, 65%, 60%
HSV	218°, 60%, 86%
XYZ	25.7563, 25.0805, 70.5013
YIQ	131.6970, -55.5260, 15.1140

Conversions

Conversions Part 2

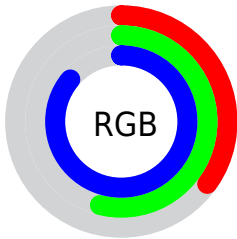
Format	Color
R _Y B	88, 124, 219
Decimal	5802459
CIE Lab	57.15, 8.24, -46.90
CIE LCh	57, 47.616, 279.965
Yxy	25.0805, 0.2123, 0.2067
Android (android.graphics.Color)	4283992539 (0xFF5889DB)
YUV	131.6970, 43.0404, -38.3223
Hunter-Lab	50.0804, 4.1617, -48.4099

Details

The Android color `4283992539` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4292586072`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287872767`, and `4278474915` is the 20% darker color. If you saturate the color by 10%, you get `4282547163`, and if you desaturate by 10%, it is `4285437915`.

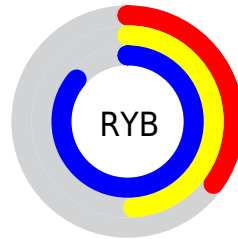
Distribution



Red (35%)

Green (54%)

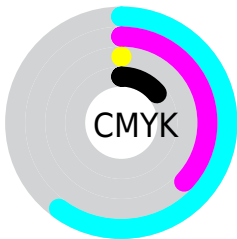
Blue (86%)



Red (35%)

Yellow (49%)

Blue (86%)

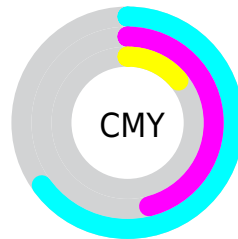


Cyan (60%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (65%)

Magenta (46%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283992539 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 4283992539 by changing the saturation by 10% instead.

 4283992539

 4283992539

4294967295


 4281888959

 4287872767

 4278474915

 4289846015

 4278206857

 4291753727

 4278201455

 4293722111

 4278196310

 4278191678

 4278190887

 4278190353


 4278190080

 4283992539

 4283992539

 4282547163

 4285437915

 4281102043


 4286883035

 4279656667

 4288328411

 4278211291

 4289773787

 4291153627

 4292598747

 4294044123

 4294965211

 4294967259

Harmonies

Analogous

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



4278228439



4283992539



4288575945

Triad

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



4283992539



4291849814



4280196203

Complementary

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



4283992539



4292586072

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.



4284978759



4283992539



4290280762

Square

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



4283992539



4292240765



4287925043



4278230678

Rectangle

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



4283992539



4290539187



4287925043



4282358366

Sweetspot

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



4283992539



4291945215



4284013481



4284706432



4278190080



4286611584

Same Dimension

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



4283992539



4282879231



4284963035



4284704622



4278206893



4278194478

Inverse Universe

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



4292565129



4294920076



4291615576



4285424487



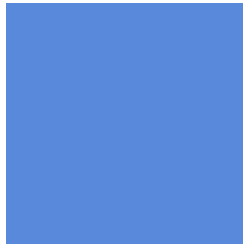
4289527873



4281204753

Previews

White Background



This preview shows how the Android color 4283992539 looks on a white background.

Color Contrast Check

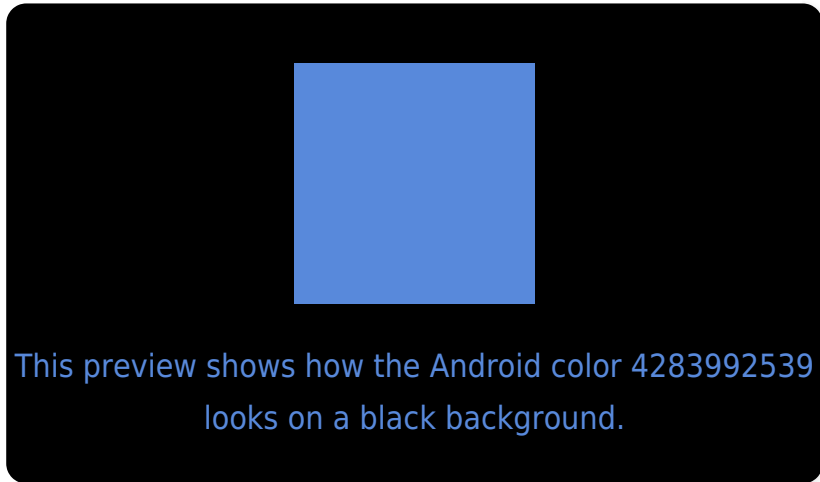
Large Text (above 18pt) WCAG AA ✓ Pass

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

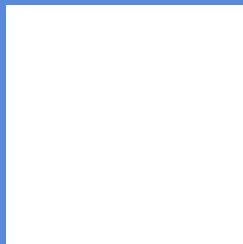
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283992539 Background



This preview shows how black text looks on a background with the Android color 4283992539.



This preview shows how white text looks on a background with the Android color 4283992539.

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

4283992539

Protanopia

4285105880

Deuteranopia

4284058075

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283992539 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(88, 137, 219)` looks like.

```
.text, #text, p{  
    color:rgb(88, 137, 219)  
}
```

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(88, 137, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 137, 219) }
```

Border

The CSS property to change the border of an element to Android 4283992539 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(88, 137, 219) }
```

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

```
.border{ border-color:rgb(88, 137, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 137, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 137, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 137, 219);  
box-shadow:4px 4px 4px 4px rgb(88, 137,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4283992539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 137, 219) }
```

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

```
.background{ background-color: rgb(88, 137,  
219) }
```

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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