

Converting Colors

Android(4283923170)

Have a look what the booklet for
Android(4283923170) contains.

Android(4283923170)	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(4283923170)

Conversions

Conversions Part 1

Format	Color
Hex	577AE2
RGB	87, 122, 226
RGB Percent	34%, 48%, 89%
CMY	0.6588, 0.5216, 0.1137
CMYK	0.62, 0.46, 0.00, 0.11
HSL	225°, 71%, 61%
HSV	225°, 62%, 89%
XYZ	24.6175, 21.4363, 74.7916
YIQ	123.3910, -54.2440, 24.9240

Conversions

Conversions Part 2

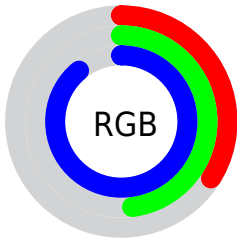
Format	Color
R _Y B	87, 115, 226
Decimal	5733090
CIE Lab	53.42, 19.48, -56.77
CIE LCh	53, 60.018, 288.936
Yxy	21.4363, 0.2037, 0.1774
Android (android.graphics.Color)	4283923170 (0xFF577AE2)
YUV	123.3910, 50.5862, -31.9149
Hunter-Lab	46.2993, 13.8851, -63.3671

Details

The Android color `4283923170` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293050199`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287934207`, and `4278209194` is the 20% darker color. If you saturate the color by 10%, you get `4282411490`, and if you desaturate by 10%, it is `4285434850`.

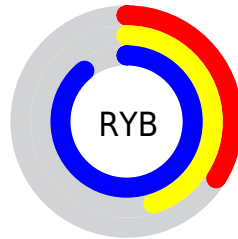
Distribution



Red (34%)

Green (48%)

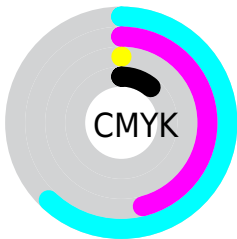
Blue (89%)



Red (34%)

Yellow (45%)

Blue (89%)

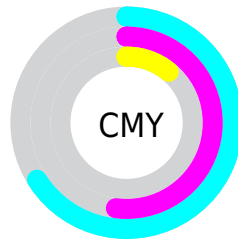


Cyan (62%)

Magenta (46%)

Yellow (0%)

Black (11%)



Cyan (66%)
















Magenta (52%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283923170 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 4283923170 by changing the saturation by 10% instead.

 4283923170	 4283923170
4294967295	 4281688518
 4287934207	 4278209194
 4289841663	 4278203535
 4291814911	 4278198389
 4293787647	 4278192731
	 4278191939
	 4278190892
	 4278190358
	 4278190080

■ 4283923170

■ 4283923170

■ 4282411490

■ 4285434850

■ 4280965346

■ 4286880994

■ 4279453666

■ 4288392674

■ 4278204898

■ 4289838818

■ 4291350498

■ 4292861922

■ 4294308066

■ 4294967266

Harmonies

Analogous

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



4278225893



4283923170



4289356740

Triad

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



4283923170



4291518770



4278228586

Complementary

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



4283923170



4293050199

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.



4281897271



4283923170



4289295876

Square

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



4283923170



4292628065



4286220037



4278229152

Rectangle

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



4283923170



4291384486



4286220037



4278228312

Sweetspot

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



4283923170



4291943935



4283949757



4284705664



4278190080



4286611584

Same Dimension

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



4283923170



4282544895



4286011362



4284835952



4278201520



4278193200

Inverse Universe

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



4293023610



4294918770



4290962007



4285556072



4289724460



4281335820

Previews

White Background



This preview shows how the Android color 4283923170 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



This preview shows how the Android color 4283923170 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 × Fail

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

Android 4283923170 Background



This preview shows how black text looks on a background with the Android color 4283923170.



This preview shows how white text looks on a background with the Android color 4283923170.

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
4283923170

Protanomaly
4283530211

Deuteranomaly
4281958113

Tritanomaly
4282353074

Monochromacy



Original Color
4283923170

Achromatopsia
4286282619

Achromatomaly
4285430688

CSS Examples

Text

The CSS property to change the color of the text to Android 4283923170 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(87, 122, 226)` looks like.

```
.text, #text, p{  
    color:rgb(87, 122, 226)  
}
```

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(87, 122, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 122, 226) }
```

Border

The CSS property to change the border of an element to Android 4283923170 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(87, 122, 226) }
```

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

```
.border{ border-color:rgb(87, 122, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 122, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 122, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 122, 226);  
box-shadow:4px 4px 4px 4px rgb(87, 122,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4283923170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 122, 226) }
```

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

```
.background{ background-color: rgb(87, 122,  
226) }
```

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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