

Converting Colors

Android(4286819043)

Have a look what the booklet for
Android(4286819043) contains.

Android(4286819043)	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(4286819043)

Conversions

Conversions Part 1

Format	Color
Hex	83AAE3
RGB	131, 170, 227
RGB Percent	51%, 67%, 89%
CMY	0.4863, 0.3333, 0.1098
CMYK	0.42, 0.25, 0.00, 0.11
HSL	216°, 63%, 70%
HSV	216°, 42%, 89%
XYZ	37.5999, 39.1208, 78.2424
YIQ	164.8370, -41.5410, 9.4590

Conversions

Conversions Part 2

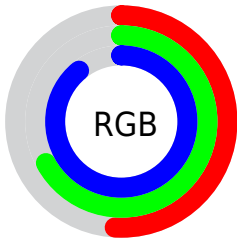
Format	Color
RYB	131, 159, 227
Decimal	8628963
CIELab	68.84, 1.36, -32.87
CIELCh	69, 32.894, 272.372
Yxy	39.1208, 0.2426, 0.2525
Android (android.graphics.Color)	4286819043 (0xFF83AAE3)
YUV	164.8370, 30.6464, -29.6750
Hunter-Lab	62.5466, -2.1512, -30.3859

Details

The Android color `4286819043` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293115011`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290503167`, and `4283201195` is the 20% darker color. If you saturate the color by 10%, you get `4285308387`, and if you desaturate by 10%, it is `4288329699`.

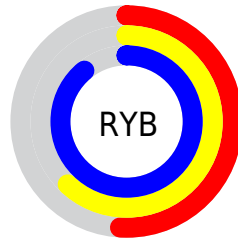
Distribution



Red (51%)

Green (67%)

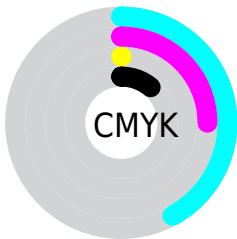
Blue (89%)



Red (51%)

Yellow (62%)

Blue (89%)

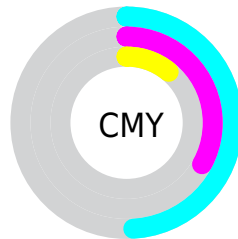


Cyan (42%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (49%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286819043 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 4286819043 by changing the saturation by 10% instead.

 4286819043

 4286819043

4294967295

 4284977351

 4290503167

 4283201195

 4292411135

 4281294481

 4294311935

 4278666871

 4278202462

 4278197318

 4278191151

 4278190362

 4278190080

■ 4286819043

■ 4286819043

■ 4285308387

■ 4288329699

■ 4283863011

■ 4289775075

■ 4282352355

■ 4291285731

■ 4280841443

■ 4292796643

■ 4279330787

■ 4294307299

■ 4278213859

■ 4294966243

■ 4294967267

Harmonies

Analogous

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



4283871964



4286819043



4289699802

Triad

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



4286819043



4292973706



4286035595

Complementary

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



4286819043



4293115011

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.



4288327797



4286819043



4292058484

Square

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



4286819043



4292972967



4290422636



4283742377

Rectangle

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



4286819043



4291205581



4290422636



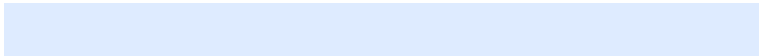
4286821507

Sweetspot

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



4286819043



4292799487



4286833595



4285232000



4278190080



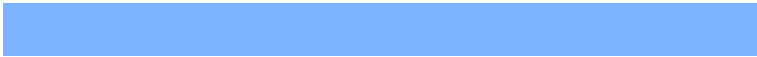
4286611584

Same Dimension

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



4286819043



4286427903



4287333347



4284968051



4278208947



4278195507

Inverse Universe

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



4293100458



4294933938



4292600707



4285753196



4289921097



4281532437

Previews

White Background



This preview shows how the Android color 4286819043 looks on a white background.

Color Contrast Check

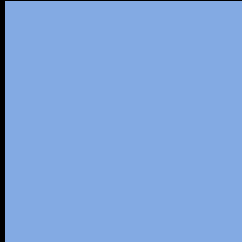
Large Text (above 18pt) WCAG AA × Fail

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 4286819043 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

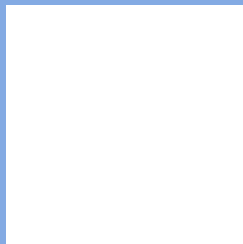
Any Text WCAG AAA ✓ Pass

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

Android 4286819043 Background



This preview shows how black text looks on a background with the Android color 4286819043.



This preview shows how white text looks on a background with the Android color 4286819043.

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
4286819043

Protanopia
4288128479

Deuteranopia
4287997412

Trichromacy



Original Color
4286819043

Protanomaly
4287670240

Deuteranomaly
4287539172

Tritanomaly
4286426828

Monochromacy



Original Color
4286819043

Achromatopsia
4289045925

Achromatomaly
4288260028

CSS Examples

Text

The CSS property to change the color of the text to Android 4286819043 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(131, 170, 227)` looks like.

```
.text, #text, p{  
    color:rgb(131, 170, 227)  
}
```

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(131, 170, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 170, 227) }
```

Border

The CSS property to change the border of an element to Android 4286819043 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(131, 170, 227) }
```

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

```
.border{ border-color:rgb(131, 170, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 170, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 170, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 170, 227); box-shadow:4px 4px 4px 4px rgb(131, 170, 227) }
```

Background

The CSS property to change the background color of an element to Android 4286819043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 170, 227) }
```

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

```
.background{ background-color: rgb(131,  
170, 227) }
```

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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