

Converting Colors

Android(4287075810)

Have a look what the booklet for
Android(4287075810) contains.

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Color

Android(4287075810)

Conversions

Conversions Part 1

Format	Color
Hex	8795E2
RGB	135, 149, 226
RGB Percent	53%, 58%, 89%
CMY	0.4706, 0.4157, 0.1137
CMYK	0.40, 0.34, 0.00, 0.11
HSL	231°, 61%, 71%
HSV	231°, 40%, 89%
XYZ	34.4666, 32.1368, 76.3379
YIQ	153.5920, -33.0610, 20.9790

Conversions

Conversions Part 2

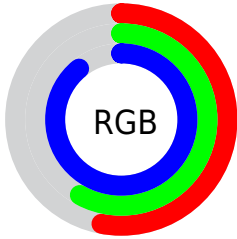
Format	Color
RYB	135, 147, 226
Decimal	8885730
CIELab	63.46, 14.07, -40.68
CIELCh	63, 43.046, 289.079
Yxy	32.1368, 0.2411, 0.2248
Android (android.graphics.Color)	4287075810 (0xFF8795E2)
YUV	153.5920, 35.6971, -16.3052
Hunter-Lab	56.6893, 9.3201, -40.1575

Details

The Android color `4287075810` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293055623`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290759679`, and `4283458474` is the 20% darker color. If you saturate the color by 10%, you get `4285563618`, and if you desaturate by 10%, it is `4288588002`.

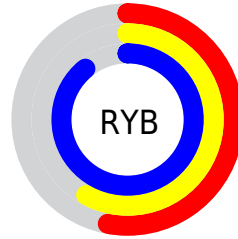
Distribution



Red (53%)

Green (58%)

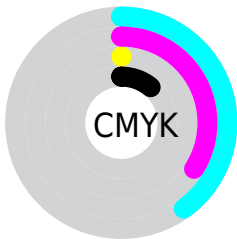
Blue (89%)



Red (53%)

Yellow (58%)

Blue (89%)

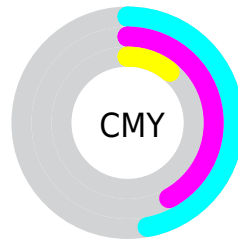


Cyan (40%)

Magenta (34%)

Yellow (0%)

Black (11%)



Cyan (47%)

Magenta (42%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075810 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 4287075810 by changing the saturation by 10% instead.

 4287075810

 4287075810

4294967295

 4285299654

 4290759679

 4283458474

 4292667391

 4281617295

 4294574079

 4279383413

 4278198364

 4278192452

 4278190893

 4278190360

 4278190080

■ 4287075810

■ 4287075810

■ 4285563618

■ 4288588002

■ 4284116962

■ 4290034658

■ 4282604770

■ 4291546850

■ 4281158114

■ 4292993506

■ 4279645666

■ 4294505954

■ 4278199266

■ 4294967266

Harmonies

Analogous

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



4281705188



4287075810



4290479820

Triad

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



4287075810



4292380001



4281249162

Complementary

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



4287075810



4293055623

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.



4285376614



4287075810



4290614093

Square

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



4287075810



4293098371



4288257871



4278234545

Rectangle

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



4287075810



4291985078



4288257871



4282952573

Sweetspot

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



4287075810



4292929023



4287095507



4285427840



4278190080



4286611584

Same Dimension

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



4287075810



4286945279



4289038306



4284835696



4278197168



4278191920

Inverse Universe

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



4293035925



4294935959



4291093127



4285556071



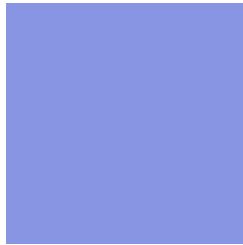
4289724443



4281335815

Previews

White Background



This preview shows how the Android color 4287075810 looks on a white background.

Color Contrast Check

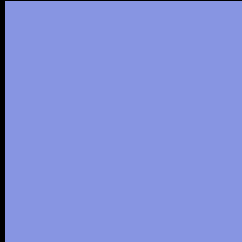
Large Text (above 18pt) WCAG AA × Fail

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 4287075810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

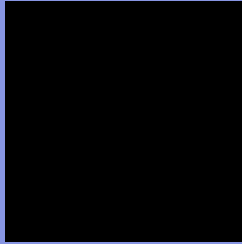
Any Text WCAG AA ✓ Pass

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 4287075810 Background



This preview shows how black text looks on a background with the Android color 4287075810.



This preview shows how white text looks on a background with the Android color 4287075810.

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
4287075810

Protanopia
4286552035

Deuteranopia
4286290145

Trichromacy



Original Color
4287075810

Protanomaly
4286748387

Deuteranomaly
4286552033

Tritanomaly
4286553280

Monochromacy



Original Color
4287075810

Achromatopsia
4288322202

Achromatomaly
4287862964

CSS Examples

Text

The CSS property to change the color of the text to Android 4287075810 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(135, 149, 226)` looks like.

```
.text, #text, p{  
    color:rgb(135, 149, 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(135, 149, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 149, 226) }
```

Border

The CSS property to change the border of an element to Android 4287075810 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(135, 149, 226) }
```

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

```
.border{ border-color:rgb(135, 149, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 149, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 149, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 149, 226);  
box-shadow:4px 4px 4px 4px rgb(135, 149,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287075810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 149, 226) }
```

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

```
.background{ background-color: rgb(135,  
149, 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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