

Converting Colors

Android(4287275736)

Have a look what the booklet for
Android(4287275736) contains.

Android(4287275736)	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(4287275736)

Conversions

Conversions Part 1

Format	Color
Hex	8AA2D8
RGB	138, 162, 216
RGB Percent	54%, 64%, 85%
CMY	0.4588, 0.3647, 0.1529
CMYK	0.36, 0.25, 0.00, 0.15
HSL	222°, 50%, 69%
HSV	222°, 36%, 85%
XYZ	35.7962, 36.2018, 70.0667
YIQ	160.9800, -31.6380, 11.7060

Conversions

Conversions Part 2

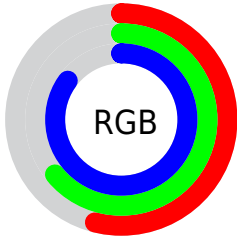
Format	Color
RYB	138, 156, 216
Decimal	9085656
CIELab	66.67, 4.73, -30.13
CIELCh	67, 30.496, 278.917
Yxy	36.2018, 0.2520, 0.2548
Android (android.graphics.Color)	4287275736 (0xFF8AA2D8)
YUV	160.9800, 27.1249, -20.1535
Hunter-Lab	60.1679, 0.9027, -26.9268

Details

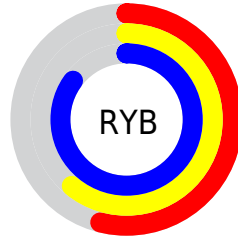
The Android color `4287275736` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292395146`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290894335`, and `4283789217` is the 20% darker color. If you saturate the color by 10%, you get `4285830104`, and if you desaturate by 10%, it is `4288721368`.

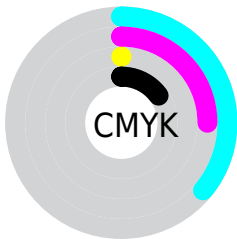
Distribution



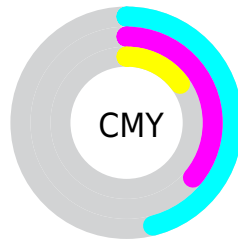
- Red (54%)
- Green (64%)
- Blue (85%)



- Red (54%)
- Yellow (61%)
- Blue (85%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (15%)



- Cyan (46%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287275736 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 4287275736 by changing the saturation by 10% instead.

 4287275736

 4287275736

4294967295

 4285499580

 4290894335

 4283789217

 4292802047

 4282013319

 4294705151

 4280172397

 4278200916

 4278195773

 4278190887

 4278190352

 4278190080

■ 4287275736

■ 4287275736

■ 4285830104

■ 4288721368

■ 4284450008

■ 4290101464

■ 4283004376

■ 4291547096

■ 4281624280

■ 4292927192

■ 4280178648

■ 4294372824

■ 4278733016

■ 4294966488

■ 4278207192

■ 4294967256

Harmonies

Analogous

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



4284590805



4287275736



4289763533

Triad

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



4287275736



4292252033



4285509774

Complementary

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



4287275736



4292395146

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.



4287605623



4287275736



4291205744

Square

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



4287275736



4292382363



4289569644



4283543978

Rectangle

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



4287275736



4291072703



4289569644



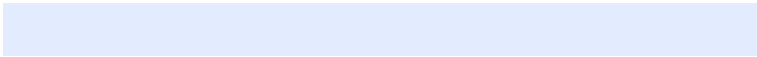
4286164613

Sweetspot

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



4287275736



4293127423



4287289535



4285494400



4278190080



4286611584

Same Dimension

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



4287275736



4287738879



4288187096



4284507243



4278203819



4278193451

Inverse Universe

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



4292381346



4294939059



4291483786



4285227108



4289396789



4281008141

Previews

White Background



This preview shows how the Android color 4287275736 looks on a white background.

Color Contrast Check

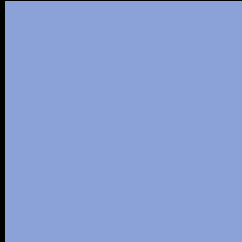
Large Text (above 18pt) WCAG AA × Fail

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 4287275736 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 4287275736 Background



This preview shows how black text looks on a background with the Android color 4287275736.



This preview shows how white text looks on a background with the Android color 4287275736.

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
4287275736

Protanopia
4287865046

Deuteranopia
4287864793

Trichromacy



Original Color

4287275736

Protanomaly

4287668695

Deuteranomaly

4287668441

Tritanomaly

4286949058

Monochromacy



Original Color

4287275736

Achromatopsia

4288782753

Achromatomaly

4288258485

CSS Examples

Text

The CSS property to change the color of the text to Android 4287275736 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(138, 162, 216)` looks like.

```
.text, #text, p{  
    color:rgb(138, 162, 216)  
}
```

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(138, 162, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 162, 216) }
```

Border

The CSS property to change the border of an element to Android 4287275736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

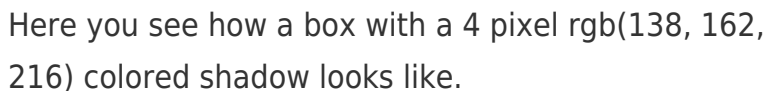
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 162, 216) }
```

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

```
.border{ border-color:rgb(138, 162, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 162, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 162, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 162, 216); box-shadow:4px 4px 4px 4px rgb(138, 162, 216) }
```

Background

The CSS property to change the background color of an element to Android 4287275736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 162, 216) }
```

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

```
.background{ background-color: rgb(138,  
162, 216) }
```

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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