

Converting Colors

Android(4287211475)

Have a look what the booklet for
Android(4287211475) contains.

Android(4287211475)	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(4287211475)

Conversions

Conversions Part 1

Format	Color
Hex	89A7D3
RGB	137, 167, 211
RGB Percent	54%, 65%, 83%
CMY	0.4627, 0.3451, 0.1725
CMYK	0.35, 0.21, 0.00, 0.17
HSL	216°, 46%, 68%
HSV	216°, 35%, 83%
XYZ	35.8931, 37.6589, 67.0052
YIQ	163.0460, -32.0040, 7.3240

Conversions

Conversions Part 2

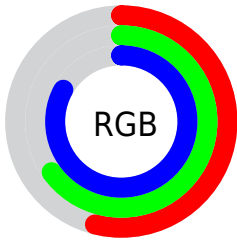
Format	Color
RYB	137, 158, 211
Decimal	9021395
CIELab	67.77, 0.33, -25.69
CIElCh	68, 25.690, 270.745
Yxy	37.6589, 0.2554, 0.2679
Android (android.graphics.Color)	4287211475 (0xFF89A7D3)
YUV	163.0460, 23.6413, -22.8423
Hunter-Lab	61.3669, -2.9885, -21.7806

Details

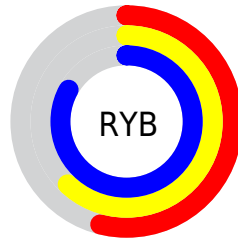
The Android color `4287211475` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292064649`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290830079`, and `4283724700` is the 20% darker color. If you saturate the color by 10%, you get `4285831891`, and if you desaturate by 10%, it is `4288591059`.

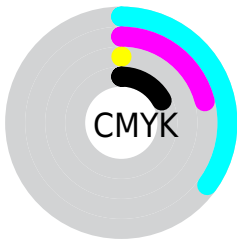
Distribution



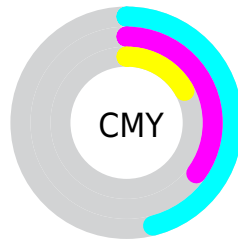
- Red (54%)
- Green (65%)
- Blue (83%)



- Red (54%)
- Yellow (62%)
- Blue (83%)



- Cyan (35%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287211475 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 4287211475 by changing the saturation by 10% instead.



4287211475



4287211475

4294967295



4285435319



4290830079



4283724700



4292738047



4282014594



4294639615



4280238953



4278201681



4278196537



4278190628



4278190091



4278190080

■ 4287211475

■ 4287211475

■ 4285831891

■ 4288591059

■ 4284452563

■ 4289970387

■ 4283072979

■ 4291349971

■ 4281693651

■ 4292729299

■ 4280248531

■ 4294174419

■ 4278869203

■ 4294963923

■ 4278212307

■ 4294967251

Harmonies

Analogous

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



4285312717



4287211475



4289306573

Triad

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



4287211475



4292056719



4286754958

Complementary

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



4287211475



4292064649

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.



4288457597



4287211475



4291402877

Square

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



4287211475



4291990693



4290094199



4285182629

Rectangle

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



4287211475



4290550467



4290094199



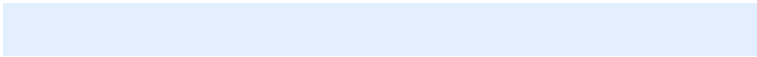
4287344263

Sweetspot

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



4287211475



4293127935



4287222708



4285494912



4278190080



4286611584

Same Dimension

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



4287211475



4287938559



4287597011



4284375657



4278207656



4278194473

Inverse Universe

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



4292053415



4294939839



4291679113



4285095522



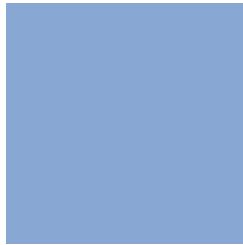
4289200196



4280877073

Previews

White Background



This preview shows how the Android color 4287211475 looks on a white background.

Color Contrast Check

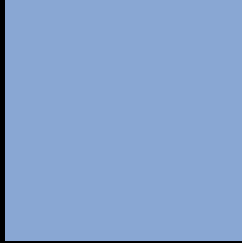
Large Text (above 18pt) WCAG AA × Fail

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 4287211475 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

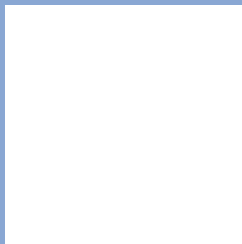
Any Text WCAG AAA ✓ Pass

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

Android 4287211475 Background



This preview shows how black text looks on a background with the Android color 4287211475.



This preview shows how white text looks on a background with the Android color 4287211475.

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
4287211475

Protanopia
4288259024

Deuteranopia
4288455380



Tritanopia
4286819513

Trichromacy



Original Color
4287211475

Protanomaly
4287866065

Deuteranomaly
4287997140

Tritanomaly
4286950082

Monochromacy



Original Color
4287211475

Achromatopsia
4288914339

Achromatomaly
4288324788

CSS Examples

Text

The CSS property to change the color of the text to Android 4287211475 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(137, 167, 211)` looks like.

```
.text, #text, p{  
    color:rgb(137, 167, 211)  
}
```

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(137, 167, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 167, 211) }
```

Border

The CSS property to change the border of an element to Android 4287211475 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(137, 167, 211) }
```

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

```
.border{ border-color:rgb(137, 167, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 167, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 167, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 167, 211);  
box-shadow:4px 4px 4px 4px rgb(137, 167,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287211475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 167, 211) }
```

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

```
.background{ background-color: rgb(137,  
167, 211) }
```

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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