

Converting Colors

Android(4287215567)

Have a look what the booklet for
Android(4287215567) contains.

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Color

Android(4287215567)

Conversions

Conversions Part 1

Format	Color
Hex	89B7CF
RGB	137, 183, 207
RGB Percent	54%, 72%, 81%
CMY	0.4627, 0.2824, 0.1882
CMYK	0.34, 0.12, 0.00, 0.19
HSL	201°, 42%, 67%
HSV	201°, 34%, 81%
XYZ	38.5125, 43.6903, 65.4347
YIQ	171.9820, -35.1200, -2.2880

Conversions

Conversions Part 2

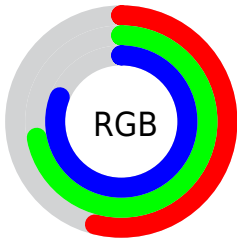
Format	Color
R_{YB}	137, 165, 207
Decimal	9025487
CIE _{Lab}	72.02, -9.41, -17.02
CIE _{LCh}	72, 19.445, 241.058
Yxy	43.6903, 0.2609, 0.2959
Android (android.graphics.Color)	4287215567 (0xFF89B7CF)
YUV	171.9820, 17.2639, -30.6792
Hunter-Lab	66.0987, -11.6693, -12.4254

Details

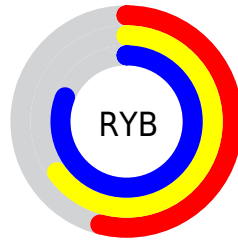
The Android color `4287215567` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291797385`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290834431`, and `4283728537` is the 20% darker color. If you saturate the color by 10%, you get `4285837519`, and if you desaturate by 10%, it is `4288593615`.

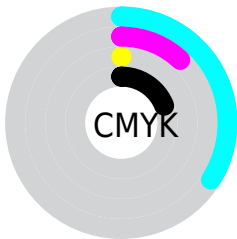
Distribution



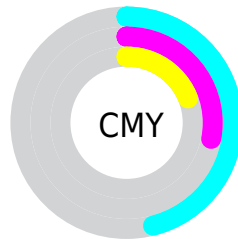
- Red (54%)
- Green (72%)
- Blue (81%)



- Red (54%)
- Yellow (65%)
- Blue (81%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)

















- Cyan (46%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287215567 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 4287215567 by changing the saturation by 10% instead.

 4287215567	 4287215567
4294967295	 4285439155
 4290834431	 4283728537
 4292739071	 4282018175
 4294639615	 4280242534
	 4278205006
	 4278199351
	 4278193953
	 4278190088
	 4278190080

■ 4287215567

■ 4287215567

■ 4285837519

■ 4288593615

■ 4284525007

■ 4289906127

■ 4283146959

■ 4291284175

■ 4281768911

■ 4292662223

■ 4280390863

■ 4294040271

■ 4279078095

■ 4294959823

■ 4278225103

■ 4294961615

■ 4294963407

■ 4294965199

Harmonies

Analogous

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



4286626498



4287215567



4288525012

Triad

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



4287215567



4292125873



4289377682

Complementary

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



4287215567



4291797385

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.



4290687117



4287215567



4292191647

Square

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



4287215567



4291340226



4291668626



4288067999

Rectangle

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



4287215567



4289572561



4291668626



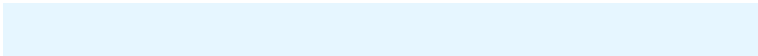
4289835919

Sweetspot

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



4287215567



4293326591



4287221664



4285561472



4278190080



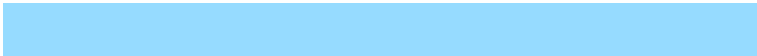
4286611584

Same Dimension

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



4287215567



4288076799



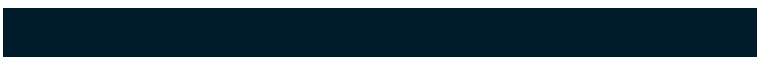
4287206863



4284376425



4278218664



4278197033

Inverse Universe

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



4291791287



4294940379



4291806089



4285095525



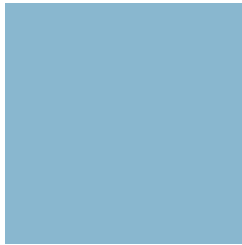
4289200239



4280877083

Previews

White Background



This preview shows how the Android color 4287215567 looks on a white background.

Color Contrast Check

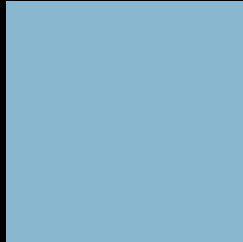
Large Text (above 18pt) WCAG AA × Fail

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 4287215567 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 4287215567 Background



This preview shows how black text looks on a background with the Android color 4287215567.



This preview shows how white text looks on a background with the Android color 4287215567.

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
4287215567

Protanopia
4289441737

Deuteranopia
4289834193

Trichromacy



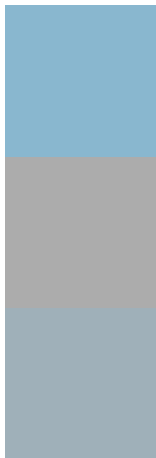
Original Color
4287215567

Protanomaly
4288656075

Deuteranomaly
4288852176

Tritanomaly
4287150282

Monochromacy



Original Color
4287215567

Achromatopsia
4289506476

Achromatomaly
4288655545

CSS Examples

Text

The CSS property to change the color of the text to Android 4287215567 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, 183, 207)` looks like.

```
.text, #text, p{  
    color:rgb(137, 183, 207)  
}
```

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, 183, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 183, 207) }
```

Border

The CSS property to change the border of an element to Android 4287215567 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, 183, 207) }
```

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

```
.border{ border-color:rgb(137, 183, 207) }
```

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

Here you see how a box with a 4 pixel rgb(137, 183, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 183, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 183, 207);  
box-shadow:4px 4px 4px 4px rgb(137, 183,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4287215567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 183, 207) }
```

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

```
.background{ background-color: rgb(137,  
183, 207) }
```

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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