

Converting Colors

Android(4287213532)

Have a look what the booklet for
Android(4287213532) contains.

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Color

Android(4287213532)

Conversions

Conversions Part 1

Format	Color
Hex	89AFDC
RGB	137, 175, 220
RGB Percent	54%, 69%, 86%
CMY	0.4627, 0.3137, 0.1373
CMYK	0.38, 0.20, 0.00, 0.14
HSL	213°, 54%, 70%
HSV	213°, 38%, 86%
XYZ	38.5648, 41.1456, 73.6195
YIQ	168.7680, -37.0930, 5.9390

Conversions

Conversions Part 2

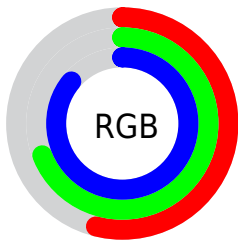
Format	Color
RYB	137, 163, 220
Decimal	9023452
CIELab	70.28, -1.73, -26.78
CIELCh	70, 26.840, 266.307
Yxy	41.1456, 0.2515, 0.2683
Android (android.graphics.Color)	4287213532 (0xFF89AFDC)
YUV	168.7680, 25.2574, -27.8605
Hunter-Lab	64.1448, -4.9368, -23.1461

Details

The Android color `4287213532` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292654729`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290897663`, and `4283661221` is the 20% darker color. If you saturate the color by 10%, you get `4285768668`, and if you desaturate by 10%, it is `4288658396`.

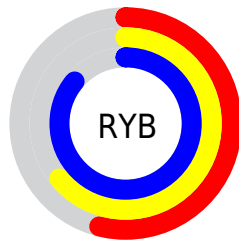
Distribution



Red (54%)

Green (69%)

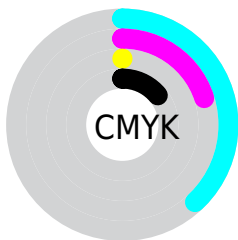
Blue (86%)



Red (54%)

Yellow (64%)

Blue (86%)

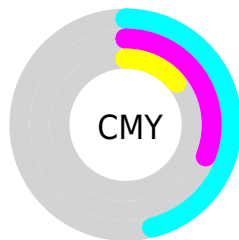


Cyan (38%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (46%)















Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287213532 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 4287213532 by changing the saturation by 10% instead.

 4287213532	 4287213532
4294967295	 4285437120
 4290897663	 4283661221
 4292739071	 4281885322
 4294705151	 4279978609
	 4278203480
	 4278198081
	 4278191403
	 4278190357
	 4278190080

■ 4287213532

■ 4287213532

■ 4285768668

■ 4288658396

■ 4284323804

■ 4290103260

■ 4282878940

■ 4291548124

■ 4281434076

■ 4292992988

■ 4279989212

■ 4294437852

■ 4278544348

■ 4294965212

■ 4278216156

■ 4294967260

Harmonies

Analogous

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



4285314516



4287213532



4289505239

Triad

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



4287213532



4292713367



4287346576

Complementary

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



4287213532



4292654729

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.



4289180032



4287213532



4292125060

Square

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



4287213532



4292516528



4290816379



4285643176

Rectangle

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



4287213532



4290814414



4290816379



4287935882

Sweetspot

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



4287213532



4293128447



4287225013



4285495168



4278190080



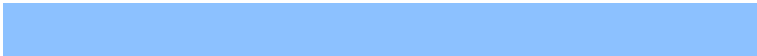
4286611584

Same Dimension

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



4287213532



4287414783



4287400412



4284704878



4278210477



4278195502

Inverse Universe

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



4292643247



4294937793



4292467849



4285424488



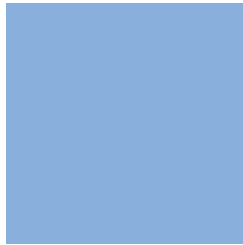
4289527887



4281204757

Previews

White Background



This preview shows how the Android color 4287213532 looks on a white background.

Color Contrast Check

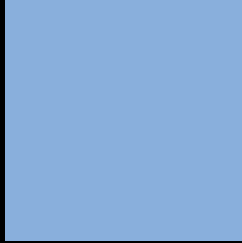
Large Text (above 18pt) WCAG AA × Fail

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 4287213532 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 4287213532 Background



This preview shows how black text looks on a background with the Android color 4287213532.



This preview shows how white text looks on a background with the Android color 4287213532.

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
4287213532

Protanopia
4288719576

Deuteranopia
4288784605

Trichromacy



Original Color
4287213532

Protanomaly
4288195801

Deuteranomaly
4288195549

Tritanomaly
4286952139

Monochromacy



Original Color
4287213532

Achromatopsia
4289309097

Achromatomaly
4288523196

CSS Examples

Text

The CSS property to change the color of the text to Android 4287213532 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, 175, 220)` looks like.

```
.text, #text, p{  
    color:rgb(137, 175, 220)  
}
```

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, 175, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 175, 220) }
```

Border

The CSS property to change the border of an element to Android 4287213532 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, 175, 220) }
```

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

```
.border{ border-color:rgb(137, 175, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 175, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 175, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 175, 220);  
box-shadow:4px 4px 4px 4px rgb(137, 175,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287213532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 175, 220) }
```

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

```
.background{ background-color: rgb(137,  
175, 220) }
```

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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