

Converting Colors

Android(4287405763)

Have a look what the booklet for
Android(4287405763) contains.

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Color

Android(4287405763)

Conversions

Conversions Part 1

Format	Color
Hex	8C9EC3
RGB	140, 158, 195
RGB Percent	55%, 62%, 76%
CMY	0.4510, 0.3804, 0.2353
CMYK	0.28, 0.19, 0.00, 0.24
HSL	220°, 31%, 66%
HSV	220°, 28%, 76%
XYZ	32.8924, 33.9693, 56.4529
YIQ	156.8360, -22.6050, 7.6910

Conversions

Conversions Part 2

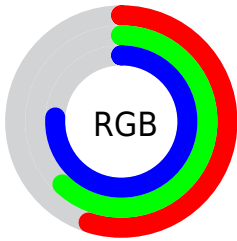
Format	Color
R_{YB}	140, 154, 195
Decimal	9215683
CIE _{Lab}	64.94, 2.17, -21.12
CIE _{LCh}	65, 21.234, 275.860
Yxy	33.9693, 0.2667, 0.2755
Android (android.graphics.Color)	4287405763 (0xFF8C9EC3)
YUV	156.8360, 18.8149, -14.7652
Hunter-Lab	58.2832, -1.2582, -16.6298

Details

The Android color `4287405763` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291015052`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291024380`, and `4283984781` is the 20% darker color. If you saturate the color by 10%, you get `4286157251`, and if you desaturate by 10%, it is `4288719811`.

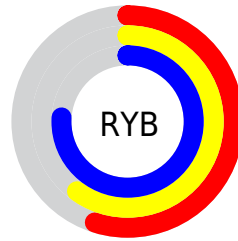
Distribution



Red (55%)

Green (62%)

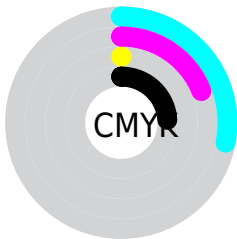
Blue (76%)



Red (55%)

Yellow (60%)

Blue (76%)

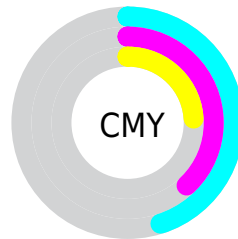


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287405763 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 4287405763 by changing the saturation by 10% instead.

■ 4287405763

■ 4287405763

4294967295

■ 4285695144

■ 4291024380

■ 4283984781

■ 4292866559

■ 4282405748

■ 4294770687

■ 4280761435

■ 4279051843

■ 4278194477

■ 4278190360

■ 4278190080

■ 4287405763

■ 4287405763

■ 4286157251

■ 4288719811

■ 4284843203

■ 4289968323

■ 4283594691

■ 4291282371

■ 4282280643

■ 4292530883

■ 4281031875

■ 4293845187

■ 4279717827

■ 4294962627

■ 4278469315

■ 4294965955

■ 4278206659

■ 4294967235

Harmonies

Analogous

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



4285834432



4287405763



4289042364

Triad

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



4287405763



4291007112



4286490509

Complementary

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



4287405763



4291015052

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.



4287865726



4287405763



4290353019

Square

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



4287405763



4291072154



4289240696



4285376673

Rectangle

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



4287405763



4290024627



4289240696



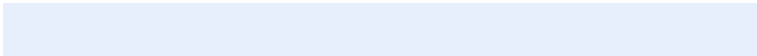
4286949000

Sweetspot

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



4287405763



4293455868



4287415217



4285757312



4278190080



4286611584

Same Dimension

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



4287405763



4289184764



4287990979



4283914849



4278203809



4278192929

Inverse Universe

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



4291005598



4294748099



4290429836



4284569434



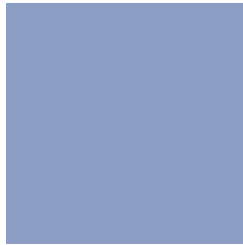
4288741429



4280352779

Previews

White Background



This preview shows how the Android color 4287405763 looks on a white background.

Color Contrast Check

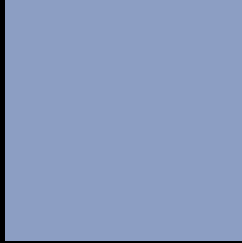
Large Text (above 18pt) WCAG AA × Fail

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 4287405763 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

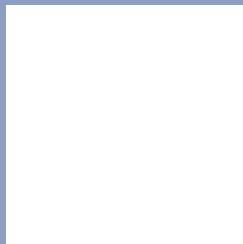
Any Text WCAG AAA ✓ Pass

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

Android 4287405763 Background



This preview shows how black text looks on a background with the Android color 4287405763.



This preview shows how white text looks on a background with the Android color 4287405763.

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

4287405763

Protanopia

4287995073

Deuteranopia

4288256708

Trichromacy



Original Color
4287405763

Protanomaly
4287798722

Deuteranomaly
4287929284

Tritanomaly
4287209910

Monochromacy



Original Color
4287405763

Achromatopsia
4288519581

Achromatomaly
4288126379

CSS Examples

Text

The CSS property to change the color of the text to Android 4287405763 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(140, 158, 195)` looks like.

```
.text, #text, p{  
    color:rgb(140, 158, 195)  
}
```

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(140, 158, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 158, 195) }
```

Border

The CSS property to change the border of an element to Android 4287405763 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(140, 158, 195) }
```

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

```
.border{ border-color:rgb(140, 158, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 158, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 158, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 158, 195);  
box-shadow:4px 4px 4px 4px rgb(140, 158,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287405763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 158, 195) }
```

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

```
.background{ background-color: rgb(140,  
158, 195) }
```

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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