

Converting Colors

Android(4287332775)

Have a look what the booklet for
Android(4287332775) contains.

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Color

Android(4287332775)

Conversions

Conversions Part 1

Format	Color
Hex	8B81A7
RGB	139, 129, 167
RGB Percent	55%, 51%, 65%
CMY	0.4549, 0.4941, 0.3451
CMYK	0.17, 0.23, 0.00, 0.35
HSL	256°, 18%, 58%
HSV	256°, 23%, 65%
XYZ	25.4728, 23.9795, 39.8452
YIQ	136.3220, -6.2380, 13.9380

Conversions

Conversions Part 2

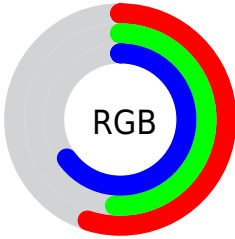
Format	Color
R_{YB}	139, 129, 167
Decimal	9142695
CIE _{Lab}	56.07, 11.73, -18.80
CIE _{LCh}	56, 22.161, 301.963
Yxy	23.9795, 0.2853, 0.2685
Android (android.graphics.Color)	4287332775 (0xFF8B81A7)
YUV	136.3220, 15.1243, 2.3486
Hunter-Lab	48.9689, 7.1571, -13.9651

Details

The Android color `4287332775` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288522113`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290885342`, and `4283977843` is the 20% darker color. If you saturate the color by 10%, you get `4286541991`, and if you desaturate by 10%, it is `4288123559`.

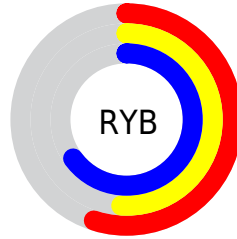
Distribution



Red (55%)

Green (51%)

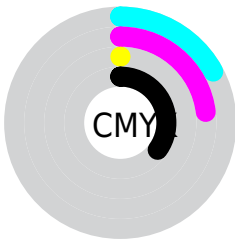
Blue (65%)



Red (55%)

Yellow (51%)

Blue (65%)

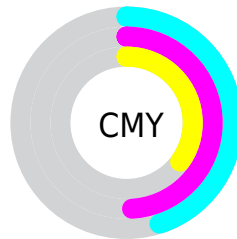


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287332775 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 4287332775 by changing the saturation by 10% instead.

 4287332775

 4287332775

4294967295

 4285622413

 4290885342

 4283977843

 4292727291

 4282464602

 4294635263

 4280951619

 4279570220

 4278190360

 4278190080

 4287332775

 4287332775

 4286541991

 4288123559

4285685927

4288979623

4284895143

4289770407

4284104359

4290561191

4283248039

4291417255

4282457511

4292208039

4281666727

4292998823

4281073831

4293787559

4294639527

Harmonies

Analogous

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



4285565101



4287332775



4288707481

Triad

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



4287332775



4288970597



4283797895

Complementary

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



4287332775



4288522113

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.



4285042548



4287332775



4287858272

Square

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



4287332775



4289559155



4286483301



4283207834

Rectangle

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



4287332775



4289296780



4286483301



4284191104

Sweetspot

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



4287332775



4291742425



4286684583



4284966254



4293783021



4285427310

Same Dimension

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



4287332775



4289634009



4288512423



4283321428



4280746132



4278517780

Inverse Universe

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



4289167773



4292452041



4287276929



4283714642



4287889517



4279500815

Previews

White Background



This preview shows how the Android color 4287332775 looks on a white background.

Color Contrast Check

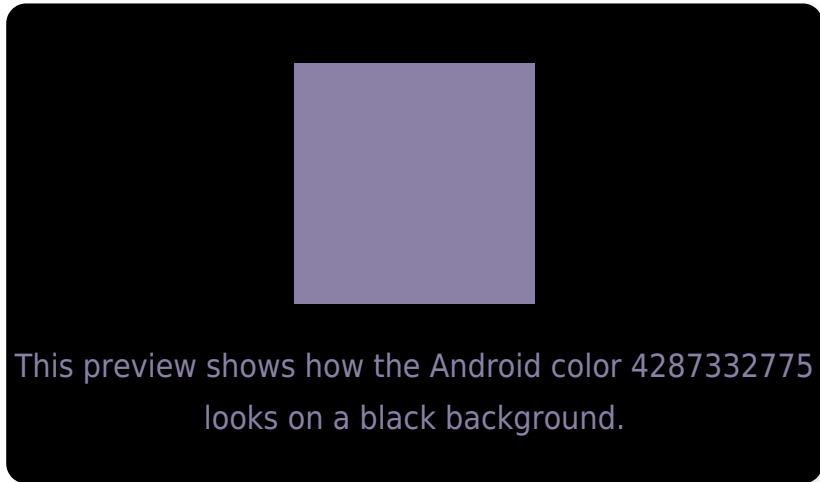
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4287332775 Background



This preview shows how black text looks on a background with the Android color 4287332775.



This preview shows how white text looks on a background with the Android color 4287332775.

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
4287332775

Protanopia
4286416298

Deuteranopia
4286809254



Tritanopia
4287071632

Trichromacy



Original Color
4287332775

Protanomaly
4286743721

Deuteranomaly
4287005606

Tritanomaly
4287136920

Monochromacy



Original Color
4287332775

Achromatopsia
4287137928

Achromatomaly
4287202707

CSS Examples

Text

The CSS property to change the color of the text to Android 4287332775 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(139, 129, 167)` looks like.

```
.text, #text, p{  
    color:rgb(139, 129, 167)  
}
```

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(139, 129, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 129, 167) }
```

Border

The CSS property to change the border of an element to Android 4287332775 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(139, 129, 167) }
```

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

```
.border{ border-color:rgb(139, 129, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 129, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 129, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 129, 167);  
box-shadow:4px 4px 4px 4px rgb(139, 129,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287332775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 129, 167) }
```

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

```
.background{ background-color: rgb(139,  
129, 167) }
```

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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