

Converting Colors

Android(4287008632)

Have a look what the booklet for
Android(4287008632) contains.

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Color

Android(4287008632)

Conversions

Conversions Part 1

Format	Color
Hex	868F78
RGB	134, 143, 120
RGB Percent	53%, 56%, 47%
CMY	0.4745, 0.4392, 0.5294
CMYK	0.06, 0.00, 0.16, 0.44
HSL	83°, 9%, 52%
HSV	83°, 16%, 56%
XYZ	23.0441, 26.0693, 21.5866
YIQ	137.6870, 2.0190, -9.0610

Conversions

Conversions Part 2

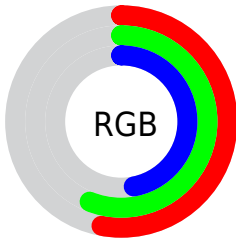
Format	Color
R_{YB}	120, 143, 129
Decimal	8818552
CIE _{Lab}	58.10, -7.63, 11.14
CIE _{LCh}	58, 13.507, 124.404
Yxy	26.0693, 0.3259, 0.3687
Android (android.graphics.Color)	4287008632 (0xFF868F78)
YUV	137.6870, -8.7197, -3.2335
Hunter-Lab	51.0581, -8.7890, 10.6737

Details

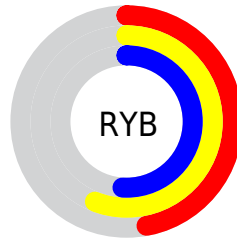
The Android color `4287008632` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286675087`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290495916`, and `4283718983` is the 20% darker color. If you saturate the color by 10%, you get `4286615402`, and if you desaturate by 10%, it is `4287401862`.

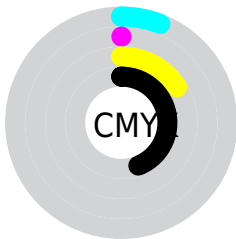
Distribution



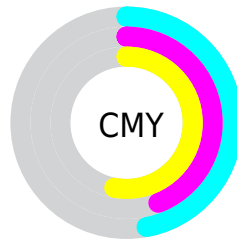
- Red (53%)
- Green (56%)
- Blue (47%)



- Red (47%)
- Yellow (56%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (16%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287008632 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 4287008632 by changing the saturation by 10% instead.



4287008632



4287008632

4294967295



4285363551



4290495916



4283718983



4292338120



4282205489



4294180324



4280758044



4279507458



4278190080



4287008632



4287008632



4286615402



4287401862



4286287707



4287729557

 4285894477

 4288122787

 4285566783

 4288450481

 4285173553

 4288843712

 4284780322

 4289236942

 4284452628

 4289564636

 4284059398

 4289957866

 4283928320

 4290285561

Harmonies

Analogous

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



4287859572



4287008632



4286157441

Triad

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



4287008632



4285763745



4288971658

Complementary

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



4287008632



4286675087

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.



4288513430



4287008632



4286680227

Square

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



4287008632



4285371033



4287662239



4288972159

Rectangle

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



4287008632



4285698697



4287662239



4288840846

Sweetspot

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



4287008632



4290230961



4287594872



4284243545



4292796126



4284374622

Same Dimension

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



4287008632



4289510039



4286287736



4282730304



4283598592



4278519808

Inverse Universe

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



4286675087



4289042362



4287395983



4282597447



4281663623



4278386696

Previews

White Background



This preview shows how the Android color 4287008632 looks on a white background.

Color Contrast Check

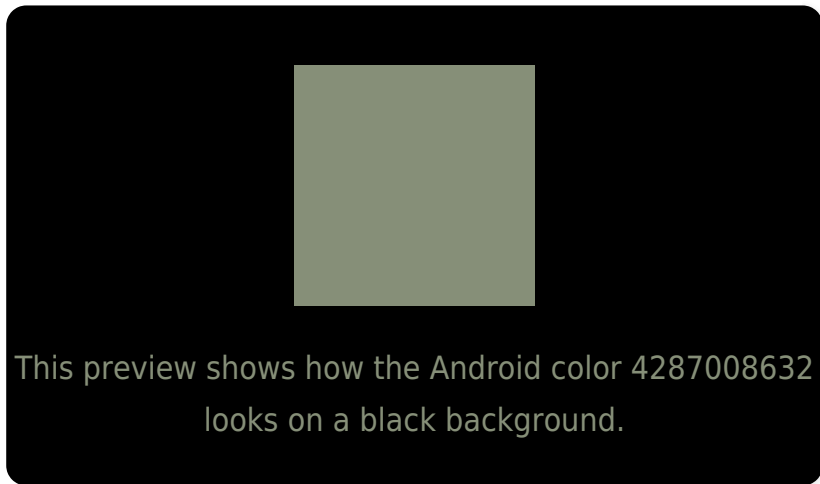
Large Text (above 18pt) WCAG AA ✓ Pass

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

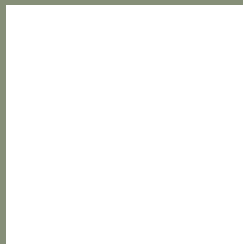
Any Text WCAG AAA × Fail

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

Android 4287008632 Background



This preview shows how black text looks on a background with the Android color 4287008632.



This preview shows how white text looks on a background with the Android color 4287008632.

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

4287008632

Protanopia

4287859574

Deuteranopia

4288644730

Trichromacy



Original Color
4287008632

Protanomaly
4287532151

Deuteranomaly
4288055673

Tritanomaly
4287204491

Monochromacy



Original Color
4287008632

Achromatopsia
4287269514

Achromatomaly
4287204483

CSS Examples

Text

The CSS property to change the color of the text to Android 4287008632 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(134, 143, 120)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 120)  
}
```

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(134, 143, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 120) }
```

Border

The CSS property to change the border of an element to Android 4287008632 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(134, 143, 120) }
```

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

```
.border{ border-color:rgb(134, 143, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 120);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287008632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 120) }
```

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

```
.background{ background-color: rgb(134,  
143, 120) }
```

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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