

Converting Colors

Android(4287263365)

Have a look what the booklet for
Android(4287263365) contains.

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Color

Android(4287263365)

Conversions

Conversions Part 1

Format	Color
Hex	8A7285
RGB	138, 114, 133
RGB Percent	54%, 45%, 52%
CMY	0.4588, 0.5529, 0.4784
CMYK	0.00, 0.17, 0.04, 0.46
HSL	312°, 10%, 49%
HSV	312°, 17%, 54%
XYZ	20.7322, 19.1314, 24.7903
YIQ	123.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

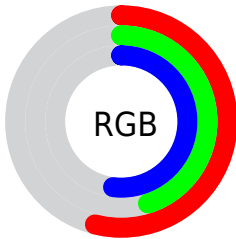
Format	Color
R_{YB}	138, 114, 133
Decimal	9073285
CIE _{Lab}	50.84, 12.88, -6.88
CIE _{LCh}	51, 14.599, 331.873
Yxy	19.1314, 0.3207, 0.2959
Android (android.graphics.Color)	4287263365 (0xFF8A7285)
YUV	123.3420, 4.7614, 12.8551
Hunter-Lab	43.7394, 8.0638, -2.9864

Details

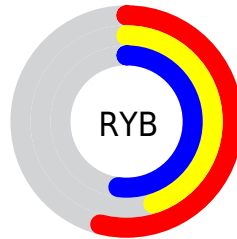
The Android color `4287263365` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285696631`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290815674`, and `4283974228` is the 20% darker color. If you saturate the color by 10%, you get `4287259778`, and if you desaturate by 10%, it is `4287266952`.

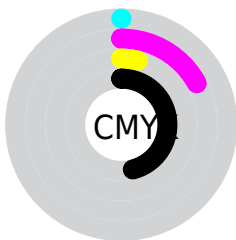
Distribution



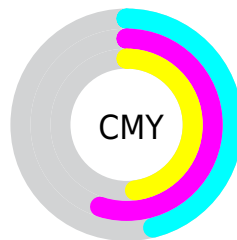
- Red (54%)
- Green (45%)
- Blue (52%)



- Red (54%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287263365 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 4287263365 by changing the saturation by 10% instead.



4287263365



4287263365

4294967295



4285553004



4290815674



4283974228



4292657622



4282395708



4294499826



4280948519



4294966015



4279697426



4278190080



4287263365



4287263365



4287259778



4287266952



4287256191



4287270539

4287252860

4287273870

4287249274

4287277456

4287245687

4287281043

4287242100

4287284630

4287238513

4287288217

4287235182

4287291548

4287234157

4287295135

Harmonies

Analogous

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



4286346894



4287263365



4287787129

Triad

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



4287263365



4286740576



4283924614

Complementary

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



4287263365



4285696631

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.



4284186745



4287263365



4285824100

Square

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



4287263365



4287460452



4284907373



4284382863

Rectangle

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



4287263365



4287852912



4284907373



4283990146

Sweetspot

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



4287263365



4289964721



4286018186



4284044376



4292467161



4284045657

Same Dimension

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



4287263365



4289957291



4287263353



4282728003



4286906473



4278517764

Inverse Universe

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



4287263365



4289957291



4285696643



4282728003



4286906473



4278517764

Previews

White Background



This preview shows how the Android color 4287263365 looks on a white background.

Color Contrast Check

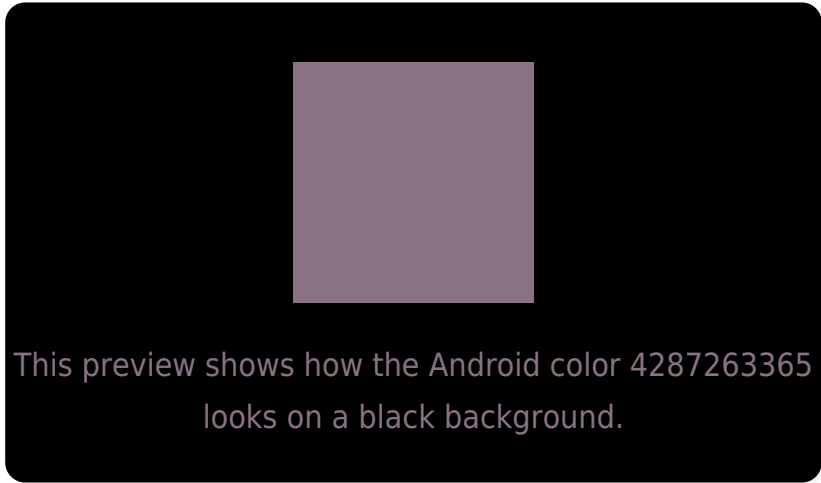
Large Text (above 18pt) WCAG AA ✓ Pass

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

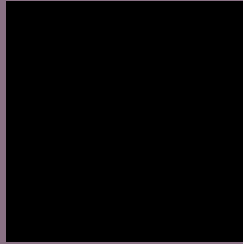
Any Text WCAG AA ✓ Pass

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 4287263365 Background



This preview shows how black text looks on a background with the Android color 4287263365.



This preview shows how white text looks on a background with the Android color 4287263365.

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
4287263365

Protanopia
4286019721

Deuteranopia
4286609028



Tritanopia
4287198076

Trichromacy



Original Color

4287263365

Protanomaly

4286477960

Deuteranomaly

4286870916

Tritanomaly

4287198079

Monochromacy



Original Color

4287263365

Achromatopsia

4286282619

Achromatomaly

4286609535

CSS Examples

Text

The CSS property to change the color of the text to Android 4287263365 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(138, 114, 133)` looks like.

```
.text, #text, p{  
    color:rgb(138, 114, 133)  
}
```

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(138, 114, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 114, 133) }
```

Border

The CSS property to change the border of an element to Android 4287263365 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(138, 114, 133) }
```

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

```
.border{ border-color:rgb(138, 114, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 114, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 114, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 114, 133);  
box-shadow:4px 4px 4px 4px rgb(138, 114,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287263365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 114, 133) }
```

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

```
.background{ background-color: rgb(138,  
114, 133) }
```

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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