

Converting Colors

Android(4286728267)

Have a look what the booklet for
Android(4286728267) contains.

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Color

Android(4286728267)

Conversions

Conversions Part 1

Format	Color
Hex	82484B
RGB	130, 72, 75
RGB Percent	51%, 28%, 29%
CMY	0.4902, 0.7176, 0.7059
CMYK	0.00, 0.45, 0.42, 0.49
HSL	357°, 29%, 40%
HSV	357°, 45%, 51%
XYZ	12.7933, 9.8886, 7.8910
YIQ	89.6840, 33.6050, 13.2290

Conversions

Conversions Part 2

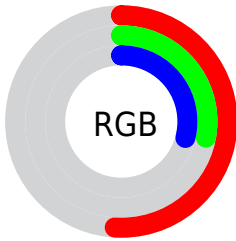
Format	Color
R_{YB}	130, 72, 75
Decimal	8538187
CIE _{Lab}	37.64, 25.03, 9.10
CIE _{LCh}	38, 26.632, 19.982
Yxy	9.8886, 0.4185, 0.3234
Android (android.graphics.Color)	4286728267 (0xFF82484B)
YUV	89.6840, -7.2392, 35.3571
Hunter-Lab	31.4461, 17.5890, 7.1341

Details

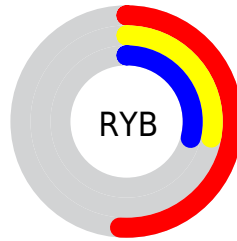
The Android color `4286728267` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282942079`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4290345596`, and `4283308575` is the 20% darker color. If you saturate the color by 10%, you get `4286724927`, and if you desaturate by 10%, it is `4286731607`.

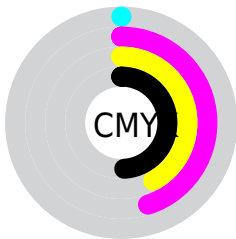
Distribution



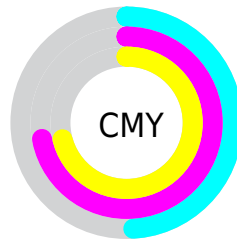
- Red (51%)
- Green (28%)
- Blue (29%)



- Red (51%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286728267 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 #4286728267 by changing the saturation by 10% instead.



4286728267



4286728267

4294967295



4285018420



4290345596



4283308575



4292187285



4281664263



4294160304



4280025089



4294953676



4278190080



4294960872



4286728267



4286728267



4286724927



4286731607



4286721586



4286734948

 4286718246

 4286738288

 4286714906

 4286741628

 4286711565

 4286744969

 4286709767

 4286748309

 4286751649

 4286754990

 4286758330

Harmonies

Analogous

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



4286400609



4286728267



4286336312

Triad

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



4286728267



4282343740



4280835459

Complementary

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



4286728267



4282942079

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.



4278215289



4286728267



4280312656

Square

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



4286728267



4283980847



4278215783



4283455105

Rectangle

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



4286728267



4285682224



4278215783



4279656321

Sweetspot

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



4286728267



4289237652



4286466178



4283713351



4292138196



4283716692

Same Dimension

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



4286728267



4289219922



4286734664



4282399034



4286578695



4278190080

Inverse Universe

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



4286728267



4289219922



4282935682



4282399034



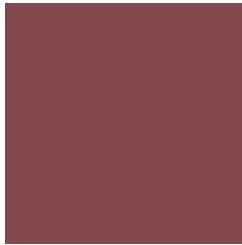
4286578695



4278190080

Previews

White Background



This preview shows how the Android color 4286728267 looks on a white background.

Color Contrast Check

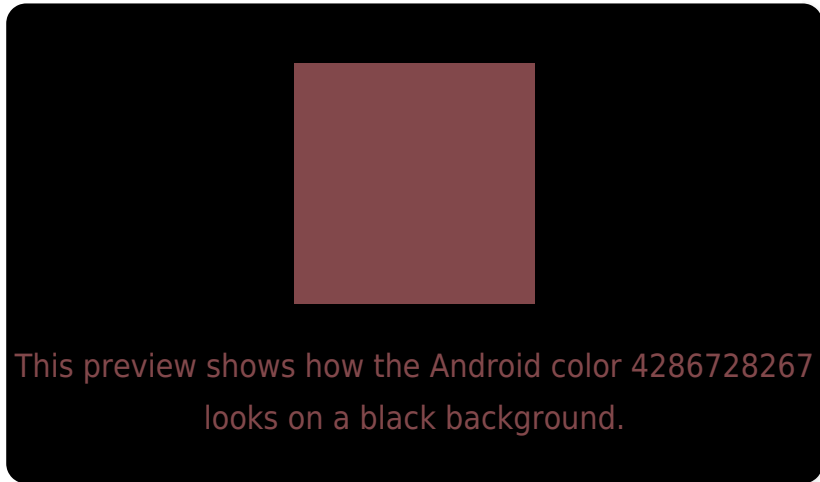
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4286728267 Background



This preview shows how black text looks on a background with the Android color 4286728267.



This preview shows how white text looks on a background with the Android color 4286728267.

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

4286728267

Protanopia

4284242260

Deuteranopia

4284962377

Trichromacy



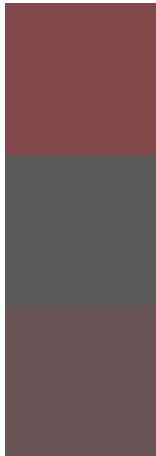
Original Color
4286728267

Protanomaly
4285158225

Deuteranomaly
4285616458

Tritanomaly
4286728268

Monochromacy



Original Color
4286728267

Achromatopsia
4284111450

Achromatomaly
4285092693

CSS Examples

Text

The CSS property to change the color of the text to Android 4286728267 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(130, 72, 75)` looks like.

```
.text, #text, p{  
    color:rgb(130, 72, 75)  
}
```

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(130, 72, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 72, 75) }
```

Border

The CSS property to change the border of an element to Android 4286728267 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(130, 72, 75) }
```

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

```
.border{ border-color:rgb(130, 72, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 72, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 72, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 72, 75);  
box-shadow:4px 4px 4px 4px rgb(130, 72,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286728267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 72, 75) }
```

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

```
.background{ background-color: rgb(130, 72,  
75) }
```

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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