

Converting Colors

Android(4286268764)

Have a look what the booklet for
Android(4286268764) contains.

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Color

Android(4286268764)

Conversions

Conversions Part 1

Format	Color
Hex	7B455C
RGB	123, 69, 92
RGB Percent	48%, 27%, 36%
CMY	0.5176, 0.7294, 0.6392
CMYK	0.00, 0.44, 0.25, 0.52
HSL	334°, 28%, 38%
HSV	334°, 44%, 48%
XYZ	12.2283, 9.2399, 11.2642
YIQ	87.7680, 24.8010, 18.6010

Conversions

Conversions Part 2

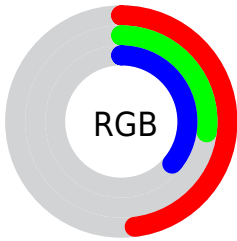
Format	Color
R_{YB}	123, 69, 92
Decimal	8078684
CIE _{Lab}	36.44, 26.37, -3.47
CIE _{LCh}	36, 26.597, 352.502
Yxy	9.2399, 0.3736, 0.2823
Android (android.graphics.Color)	4286268764 (0xFF7B455C)
YUV	87.7680, 2.0864, 30.8985
Hunter-Lab	30.3972, 18.6123, -0.6929

Details

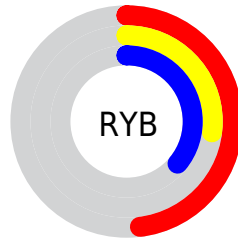
The Android color `4286268764` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282743652`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4289820302`, and `4282914606` is the 20% darker color. If you saturate the color by 10%, you get `4286265685`, and if you desaturate by 10%, it is `4286271843`.

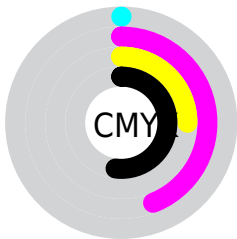
Distribution



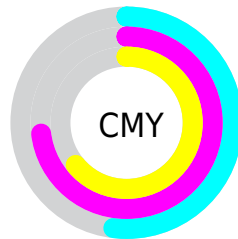
- Red (48%)
- Green (27%)
- Blue (36%)



- Red (48%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286268764 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 4286268764 by changing the saturation by 10% instead.



4286268764



4286268764

4294967295



4284558917



4289820302



4282914606



4291662249



4281335834



4293503940



4279697408



4294952928



4278190080



4294960124



4286268764



4286268764



4286265685



4286271843



4286262350



4286275178

4286259271

4286278257

4286256192

4286281336

4286252857

4286284671

4286251060

4286287750

4286290829

4286293908

4286297244

Harmonies

Analogous

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



4285221488



4286268764



4286530887

Triad

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



4286268764



4283652397



4278214263

Complementary

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



4286268764



4282743652

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.



4278215013



4286268764



4282015291

Square

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



4286268764



4285027115



4279853391



4280834688

Rectangle

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



4286268764



4286269754



4279853391



4278214770

Sweetspot

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



4286268764



4288777365



4284761467



4283581770



4291940817



4283585106

Same Dimension

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



4286268764



4288760944



4286269765



4282201914



4286382133



4294705260

Inverse Universe

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



4286268764



4288760944



4282742651



4282201914



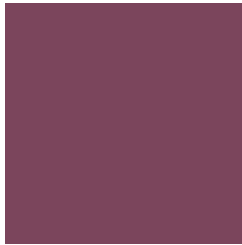
4286382133



4294705260

Previews

White Background



This preview shows how the Android color 4286268764 looks on a white background.

Color Contrast Check

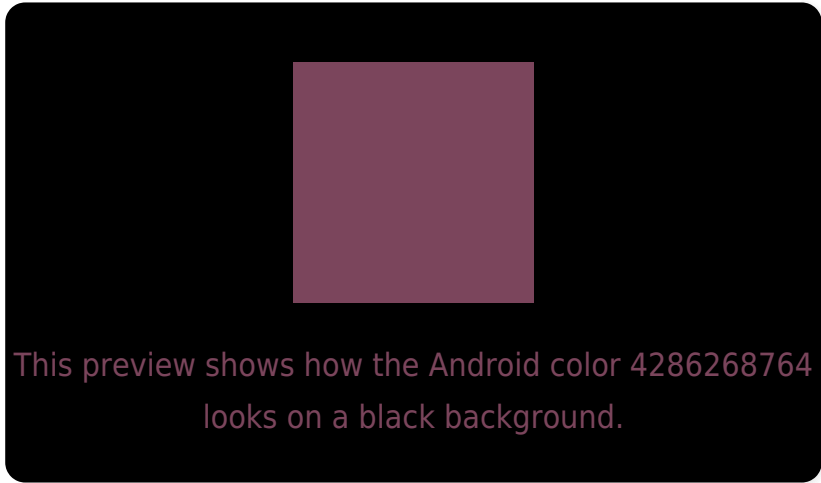
Large Text (above 18pt) WCAG AA ✓ Pass

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

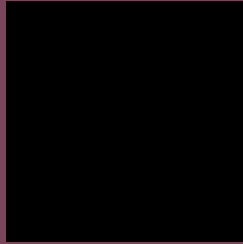
Any Text WCAG AA × Fail

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 4286268764 Background



This preview shows how black text looks on a background with the Android color 4286268764.

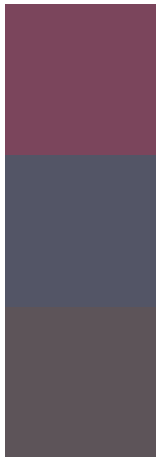


This preview shows how white text looks on a background with the Android color 4286268764.

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
4286268764

Protanopia
4283651430

Deuteranopia
4284306521



Tritanopia
4286203981

Trichromacy



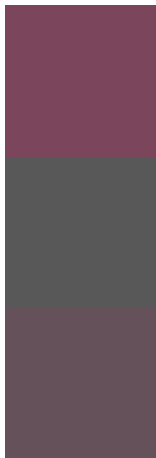
Original Color
4286268764

Protanomaly
4284632930

Deuteranomaly
4285026138

Tritanomaly
4286203730

Monochromacy



Original Color
4286268764

Achromatopsia
4283979864

Achromatomaly
4284830041

CSS Examples

Text

The CSS property to change the color of the text to Android 4286268764 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(123, 69, 92)` looks like.

```
.text, #text, p{  
    color:rgb(123, 69, 92)  
}
```

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(123, 69, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 69, 92) }
```

Border

The CSS property to change the border of an element to Android 4286268764 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(123, 69, 92) }
```

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

```
.border{ border-color:rgb(123, 69, 92) }
```

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

Here you see how a box with a 4 pixel rgb(123, 69, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 69, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 69, 92);  
box-shadow:4px 4px 4px 4px rgb(123, 69,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4286268764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 69, 92) }
```

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

```
.background{ background-color: rgb(123, 69,  
92) }
```

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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