

Converting Colors

Android(4288637021)

Have a look what the booklet for
Android(4288637021) contains.

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Color

Android(4288637021)

Conversions

Conversions Part 1

Format	Color
Hex	9F685D
RGB	159, 104, 93
RGB Percent	62%, 41%, 36%
CMY	0.3765, 0.5922, 0.6353
CMYK	0.00, 0.35, 0.42, 0.38
HSL	10°, 26%, 49%
HSV	10°, 42%, 62%
XYZ	21.2242, 18.0619, 12.7236
YIQ	119.1910, 36.3110, 8.2390

Conversions

Conversions Part 2

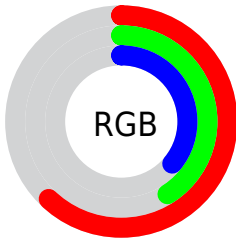
Format	Color
R_{YB}	159, 106, 93
Decimal	10446941
CIE _{Lab}	49.57, 20.71, 15.27
CIE _{LCh}	50, 25.733, 36.411
Yxy	18.0619, 0.4081, 0.3473
Android (android.graphics.Color)	4288637021 (0xFF9F685D)
YUV	119.1910, -12.9122, 34.9125
Hunter-Lab	42.4993, 14.7694, 11.9990

Details

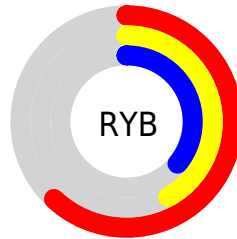
The Android color `4288637021` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284322975`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292320399`, and `4285085743` is the 20% darker color. If you saturate the color by 10%, you get `4288633677`, and if you desaturate by 10%, it is `4288640365`.

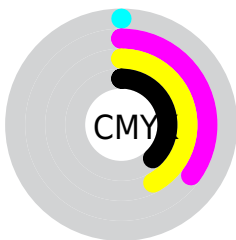
Distribution



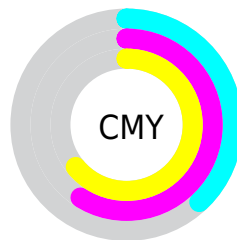
- Red (62%)
- Green (41%)
- Blue (36%)



- Red (62%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288637021 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 4288637021 by changing the saturation by 10% instead.



4288637021



4288637021

4294967295



4286861381



4292320399



4285085743



4294293418



4283376154



4294955717



4281797632



4294963169



4280352769

4294967294



4278190080



4288637021



4288637021



4288633677



4288640365



4288630333



4288643965

 4288626733

 4288647309

 4288623389

 4288650653

 4288620045

 4288653996

 4288617216

 4288657340

 4288660940

 4288664284

 4288667628

Harmonies

Analogous

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



4288701810



4288637021



4287852366

Triad

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



4288637021



4283334756



4284446369

Complementary

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



4288637021



4284322975

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.



4282219933



4288637021



4281696890

Square

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



4288637021



4285037650



4280910223



4286541721

Rectangle

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



4288637021



4287067210



4280910223



4283726241

Sweetspot

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



4288637021



4291803830



4288634260



4285095002



4293454056



4285098345

Same Dimension

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



4288637021



4291786855



4288645469



4283385927



4287567872



4279173888

Inverse Universe

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



4284322975



4284988879



4284314527



4282863183



4278220687



4278193423

Previews

White Background



This preview shows how the Android color 4288637021 looks on a white background.

Color Contrast Check

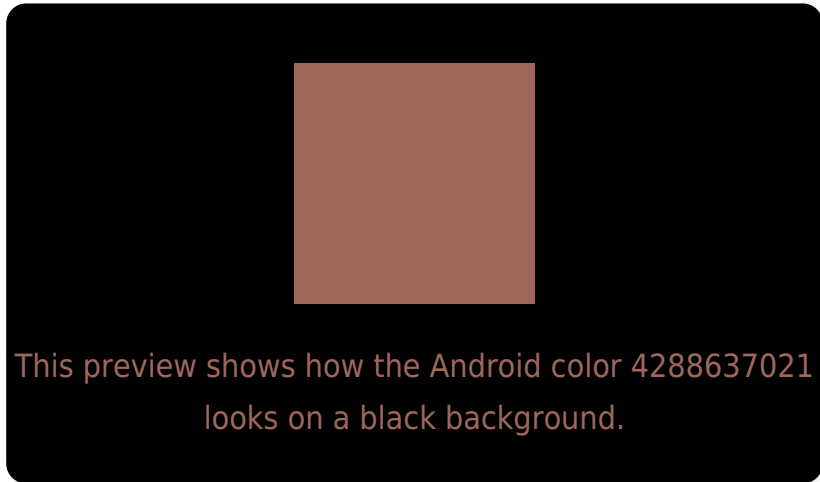
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

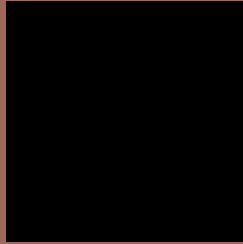
Any Text WCAG AA ✓ Pass

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 4288637021 Background



This preview shows how black text looks on a background with the Android color 4288637021.

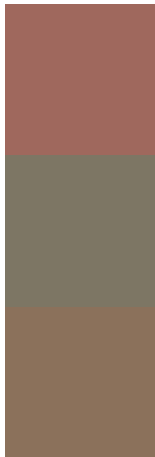


This preview shows how white text looks on a background with the Android color 4288637021.

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
4288637021

Protanopia
4286412388

Deuteranopia
4287328603

Trichromacy



Original Color
4288637021

Protanomaly
4287197537

Deuteranomaly
4287786588

Tritanomaly
4288702311

Monochromacy



Original Color
4288637021

Achromatopsia
4286019447

Achromatomaly
4287001198

CSS Examples

Text

The CSS property to change the color of the text to Android 4288637021 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(159, 104, 93)` looks like.

```
.text, #text, p{  
    color:rgb(159, 104, 93)  
}
```

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(159, 104, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 104, 93) }
```

Border

The CSS property to change the border of an element to Android 4288637021 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(159, 104, 93) }
```

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

```
.border{ border-color:rgb(159, 104, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 104, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 104, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 104, 93);  
box-shadow:4px 4px 4px 4px rgb(159, 104,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4288637021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 104, 93) }
```

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

```
.background{ background-color: rgb(159,  
104, 93) }
```

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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