

Converting Colors

Android(4288054105)

Have a look what the booklet for
Android(4288054105) contains.

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Color

Android(4288054105)

Conversions

Conversions Part 1

Format	Color
Hex	968359
RGB	150, 131, 89
RGB Percent	59%, 51%, 35%
CMY	0.4118, 0.4863, 0.6510
CMYK	0.00, 0.13, 0.41, 0.41
HSL	41°, 26%, 47%
HSV	41°, 41%, 59%
XYZ	22.4971, 23.4379, 12.7894
YIQ	131.8930, 24.8060, -9.0340

Conversions

Conversions Part 2

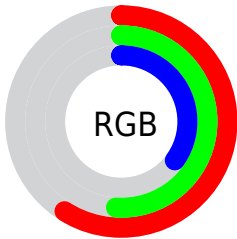
Format	Color
R_{YB}	117, 150, 89
Decimal	9864025
CIE _{Lab}	55.52, 1.01, 25.36
CIE _{LCh}	56, 25.384, 87.715
Yxy	23.4379, 0.3831, 0.3991
Android (android.graphics.Color)	4288054105 (0xFF968359)
YUV	131.8930, -21.1462, 15.8798
Hunter-Lab	48.4127, -1.7741, 18.2259

Details

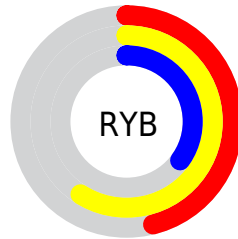
The Android color `4288054105` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284050582`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291672203`, and `4284633642` is the 20% darker color. If you saturate the color by 10%, you get `4288052810`, and if you desaturate by 10%, it is `4288055400`.

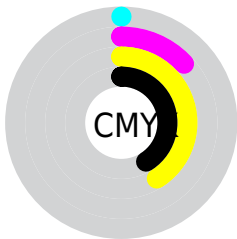
Distribution



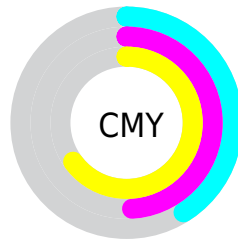
- Red (59%)
- Green (51%)
- Blue (35%)



- Red (46%)
- Yellow (59%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054105 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 4288054105 by changing the saturation by 10% instead.



4288054105



4288054105

4294967295



4286278209



4291672203



4284633642



4293579686



4282989333



4294963393



4281476352



4294967261



4279898368



4294967290



4278190080



4288054105



4288054105



4288052810



4288055400



4288051771



4288056439

■ 4288050476

■ 4288057734

■ 4288049181

■ 4288059029

■ 4288048142

■ 4288060068

■ 4288046848

■ 4288061363

■ 4288062658

■ 4288063697

■ 4288064992

Harmonies

Analogous

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



4289231969



4288054105



4286548574

Triad

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



4288054105



4282290585



4288706973

Complementary

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



4288054105



4284050582

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.



4287004844



4288054105



4282944938

Square

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



4288054105



4283273602



4284909745



4289623432

Rectangle

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



4288054105



4285435239



4284909745



4288183203

Sweetspot

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



4288054105



4290952107



4288043372



4284570963



4292927712



4284572001

Same Dimension

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



4288054105



4290946147



4287338073



4283058243



4287258368



4278847232

Inverse Universe

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



4284050582



4284711106



4284766614



4282598730



4278201226



4278190858

Previews

White Background



This preview shows how the Android color 4288054105 looks on a white background.

Color Contrast Check

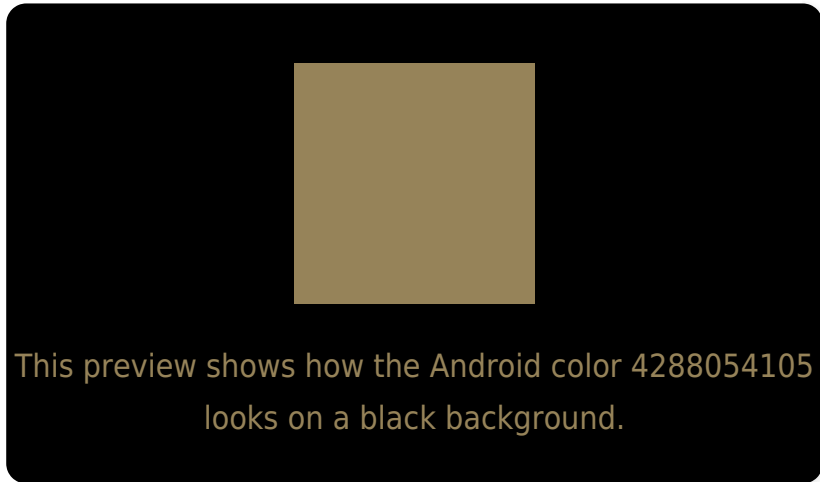
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288054105 Background



This preview shows how black text looks on a background with the Android color 4288054105.



This preview shows how white text looks on a background with the Android color 4288054105.

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

4288054105

Protanopia

4287661402

Deuteranopia

4288642906

Trichromacy



Original Color
4288054105

Protanomaly
4287792218

Deuteranomaly
4288446554

Tritanomaly
4288249718

Monochromacy



Original Color
4288054105

Achromatopsia
4286874756

Achromatomaly
4287333492

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054105 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(150, 131, 89)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 89)  
}
```

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(150, 131, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 89) }
```

Border

The CSS property to change the border of an element to Android 4288054105 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(150, 131, 89) }
```

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

```
.border{ border-color:rgb(150, 131, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 131, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 131, 89); box-shadow:4px 4px 4px 4px rgb(150, 131, 89) }
```

Background

The CSS property to change the background color of an element to Android 4288054105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 89) }
```

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

```
.background{ background-color: rgb(150,  
131, 89) }
```

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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