

Converting Colors

Android(4288055150)

Have a look what the booklet for
Android(4288055150) contains.

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Color

Android(4288055150)

Conversions

Conversions Part 1

Format	Color
Hex	96876E
RGB	150, 135, 110
RGB Percent	59%, 53%, 43%
CMY	0.4118, 0.4706, 0.5686
CMYK	0.00, 0.10, 0.27, 0.41
HSL	37°, 16%, 51%
HSV	37°, 27%, 59%
XYZ	24.0561, 24.9378, 18.2974
YIQ	136.6350, 16.9650, -4.5950

Conversions

Conversions Part 2

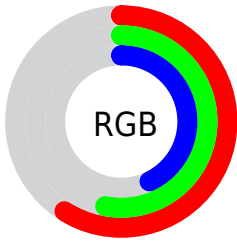
Format	Color
RYB	134, 150, 110
Decimal	9865070
CIELab	57.01, 1.56, 15.52
CIELCh	57, 15.598, 84.271
Yxy	24.9378, 0.3575, 0.3706
Android (android.graphics.Color)	4288055150 (0xFF96876E)
YUV	136.6350, -13.1311, 11.7211
Hunter-Lab	49.9377, -1.4036, 13.2323

Details

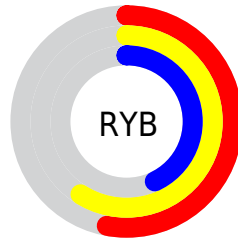
The Android color `4288055150` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285431190`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291673250`, and `4284699966` is the 20% darker color. If you saturate the color by 10%, you get `4288053599`, and if you desaturate by 10%, it is `4288056701`.

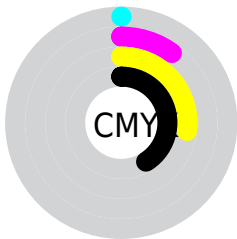
Distribution



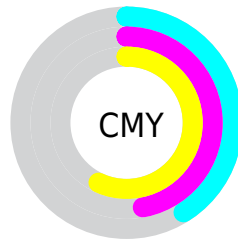
- Red (59%)
- Green (53%)
- Blue (43%)



- Red (53%)
- Yellow (59%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055150 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 4288055150 by changing the saturation by 10% instead.



4288055150



4288055150

4294967295



4286344790



4291673250



4284699966



4293515453



4283055656



4294964441



4281542932



4294967285



4280161280



4278190080



4288055150



4288055150



4288053599



4288056701



4288052304



4288057996

■ 4288050753

■ 4288059547

■ 4288049202

■ 4288061098

■ 4288047907

■ 4288062393

■ 4288046356

■ 4288063944

■ 4288045061

■ 4288065239

■ 4288044544

■ 4288066790

■ 4288068341

Harmonies

Analogous

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



4288775027



4288055150



4287138672

Triad

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



4288055150



4284780691



4288184985

Complementary

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



4288055150



4285431190

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.



4287137441



4288055150



4285042334

Square

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



4288055150



4285239686



4285959076



4288839820

Rectangle

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



4288055150



4286418549



4285959076



4287857564

Sweetspot

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



4288055150



4290952370



4288048765



4284570967



4292927712



4284572001

Same Dimension

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



4288055150



4290947972



4287731310



4283057987



4287256064



4278846976

Inverse Universe

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



4285431190



4286880706



4285755030



4282598730



4278203530



4278191114

Previews

White Background



This preview shows how the Android color 4288055150 looks on a white background.

Color Contrast Check

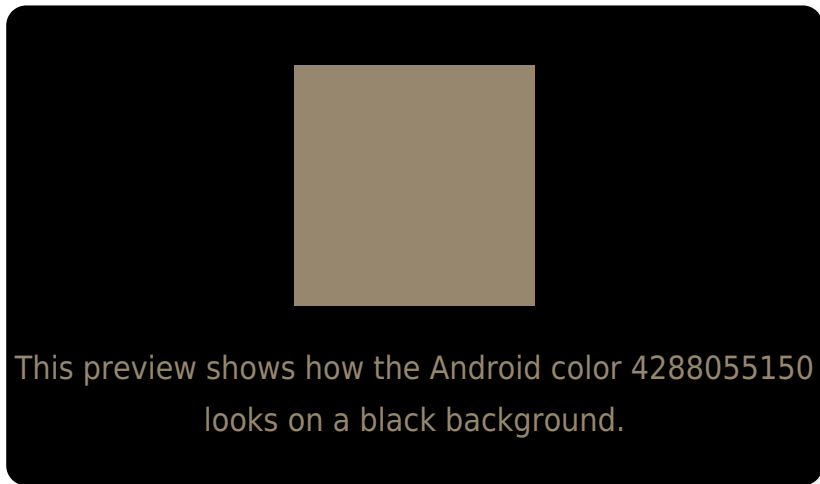
Large Text (above 18pt) WCAG AA ✓ Pass

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

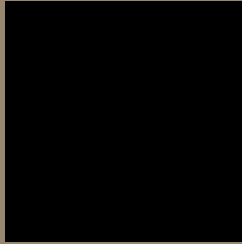
Any Text WCAG AA ✓ Pass

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 4288055150 Background



This preview shows how black text looks on a background with the Android color 4288055150.



This preview shows how white text looks on a background with the Android color 4288055150.

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
4288055150

Protanopia
4287727983

Deuteranopia
4288644207



Tritanopia
4288316301

Trichromacy



Original Color
4288055150

Protanomaly
4287858799

Deuteranomaly
4288447855

Tritanomaly
4288251010

Monochromacy



Original Color
4288055150

Achromatopsia
4287203721

Achromatomaly
4287531135

CSS Examples

Text

The CSS property to change the color of the text to Android 4288055150 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, 135, 110)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 110)  
}
```

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, 135, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 110) }
```

Border

The CSS property to change the border of an element to Android 4288055150 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, 135, 110) }
```

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

```
.border{ border-color:rgb(150, 135, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 110);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288055150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 110) }
```

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

```
.background{ background-color: rgb(150,  
135, 110) }
```

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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