

Converting Colors

Android(4288430405)

Have a look what the booklet for
Android(4288430405) contains.

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Color

Android(4288430405)

Conversions

Conversions Part 1

Format	Color
Hex	9C4145
RGB	156, 65, 69
RGB Percent	61%, 25%, 27%
CMY	0.3882, 0.7451, 0.7294
CMYK	0.00, 0.58, 0.56, 0.39
HSL	357°, 41%, 43%
HSV	357°, 58%, 61%
XYZ	16.6748, 11.2782, 6.9283
YIQ	92.6650, 52.9520, 20.5360

Conversions

Conversions Part 2

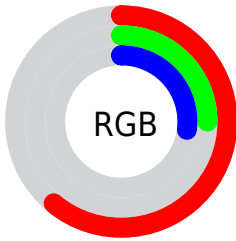
Format	Color
R _Y B	156, 65, 69
Decimal	10240325
CIE Lab	40.05, 38.33, 16.78
CIE LCh	40, 41.845, 23.647
Yxy	11.2782, 0.4780, 0.3233
Android (android.graphics.Color)	4288430405 (0xFF9C4145)
YUV	92.6650, -11.6668, 55.5448
Hunter-Lab	33.5830, 29.8593, 11.2764

Details

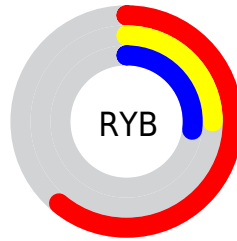
The Android color **4288430405** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282490008**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292244597**, and **4284746522** is the 20% darker color. If you saturate the color by 10%, you get **4288426294**, and if you desaturate by 10%, it is **4288434516**.

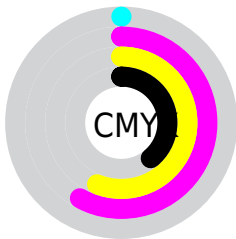
Distribution



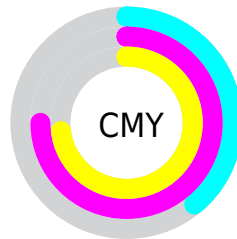
- Red (61%)
- Green (25%)
- Blue (27%)



- Red (61%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288430405 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 4288430405 by changing the saturation by 10% instead.



4288430405



4288430405

4294967295



4286588975



4292244597



4284746522



4294217615



4282974208



4294945449



4281401346



4294952644



4278190080



4294959840

4294967293



4288430405



4288430405



4288426294



4288434516

■ 4288422439

■ 4288438371

■ 4288418328

■ 4288442482

■ 4288414473

■ 4288446337

■ 4288413703

■ 4288450448

■ 4288454558

■ 4288458413

■ 4288462524

■ 4288466379

Harmonies

Analogous

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



4288167783



4288430405



4287581480

Triad

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



4288430405



4280970036



4278215842

Complementary

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



4288430405



4282490008

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.



4278217877



4288430405



4278218326

Square

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



4288430405



4283852058



4278218617



4283586717

Rectangle

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



4288430405



4286600729



4278218617



4278216608

Sweetspot

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



4288430405



4291602345



4288102812



4284895313



4293322470



4284900966

Same Dimension

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



4288430405



4291575107



4288440897



4283385671



4287561734



4279173121

Inverse Universe

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



4288430405



4291575107



4282479516



4283385671



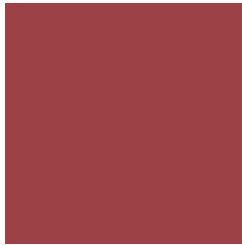
4287561734



4279173121

Previews

White Background



This preview shows how the Android color 4288430405 looks on a white background.

Color Contrast Check

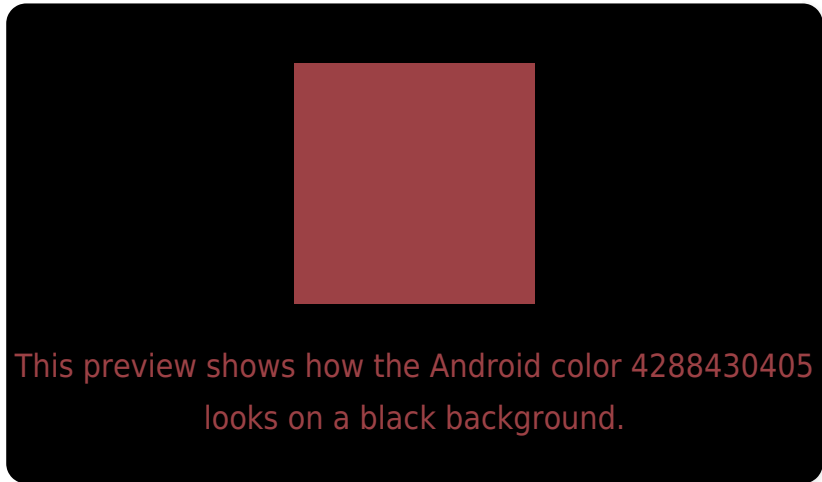
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4288430405 Background



This preview shows how black text looks on a background with the Android color 4288430405.

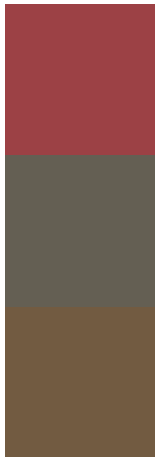


This preview shows how white text looks on a background with the Android color 4288430405.

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
4288430405

Protanopia
4284768083

Deuteranopia
4285684545

Trichromacy



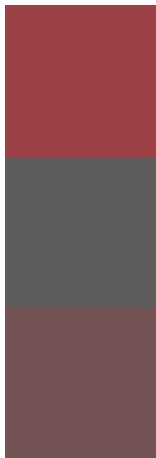
Original Color
4288430405

Protanomaly
4286075982

Deuteranomaly
4286665282

Tritanomaly
4288430405

Monochromacy



Original Color
4288430405

Achromatopsia
4284308829

Achromatomaly
4285813588

CSS Examples

Text

The CSS property to change the color of the text to Android 4288430405 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(156, 65, 69)` looks like.

```
.text, #text, p{  
    color:rgb(156, 65, 69)  
}
```

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(156, 65, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 65, 69) }
```

Border

The CSS property to change the border of an element to Android 4288430405 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(156, 65, 69) }
```

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

```
.border{ border-color:rgb(156, 65, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 65, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 65, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 65, 69);  
box-shadow:4px 4px 4px 4px rgb(156, 65,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4288430405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 65, 69) }
```

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

```
.background{ background-color: rgb(156, 65,  
69) }
```

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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