

Converting Colors

Android(4288043055)

Have a look what the booklet for
Android(4288043055) contains.

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Color

Android(4288043055)

Conversions

Conversions Part 1

Format	Color
Hex	96582F
RGB	150, 88, 47
RGB Percent	59%, 35%, 18%
CMY	0.4118, 0.6549, 0.8157
CMYK	0.00, 0.41, 0.69, 0.41
HSL	24°, 52%, 39%
HSV	24°, 69%, 59%
XYZ	16.5805, 13.6687, 4.4538
YIQ	101.8640, 50.1130, 0.3930

Conversions

Conversions Part 2

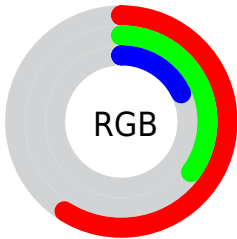
Format	Color
R _Y B	150, 115, 47
Decimal	9852975
CIE Lab	43.75, 21.82, 34.11
CIE LCh	44, 40.493, 57.401
Yxy	13.6687, 0.4778, 0.3939
Android (android.graphics.Color)	4288043055 (0xFF96582F)
YUV	101.8640, -27.0480, 42.2153
Hunter-Lab	36.9712, 15.3523, 18.7374

Details

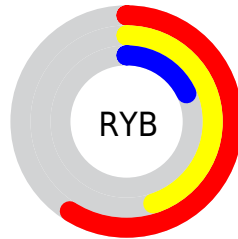
The Android color `4288043055` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281298326`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291856991`, and `4284426496` is the 20% darker color. If you saturate the color by 10%, you get `4288040736`, and if you desaturate by 10%, it is `4288045374`.

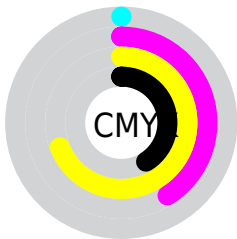
Distribution



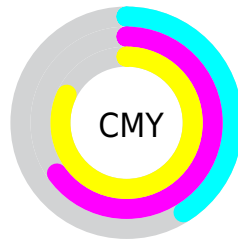
- Red (59%)
- Green (35%)
- Blue (18%)



- Red (59%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (69%)
- Black (41%)



- Cyan (41%)
- Magenta (65%)
- Yellow (82%)
- Black (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288043055 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 4288043055 by changing the saturation by 10% instead.



4288043055



4288043055

4294967295



4286201880



4291856991



4284426496



4293764472



4282651648



4294951058



4281008128



4294958253



4278190080



4294965704



4294967268



4288043055



4288043055



4288040736



4288045374

■ 4288038417

■ 4288047693

■ 4288036098

■ 4288050012

■ 4288035840

■ 4288052331

■ 4288054650

■ 4288056969

■ 4288059288

■ 4288061607

■ 4288063926

Harmonies

Analogous

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



4288957770



4288043055



4286407968

Triad

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



4288043055



4278220899



4284768419

Complementary

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



4288043055



4281298326

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.



4278545578



4288043055



4278220933

Square

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



4288043055



4281300290



4278219935



4287517324

Rectangle

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



4288043055



4284967971



4278219935



4283458728

Sweetspot

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



4288043055



4290947481



4288032623



4284568137



4292927712



4284572001

Same Dimension

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



4288043055



4290929187



4288055855



4283057475



4287248128



4278846464

Inverse Universe

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



4281298326



4280517570



4281285526



4282599242



4278211466



4278191626

Previews

White Background



This preview shows how the Android color 4288043055 looks on a white background.

Color Contrast Check

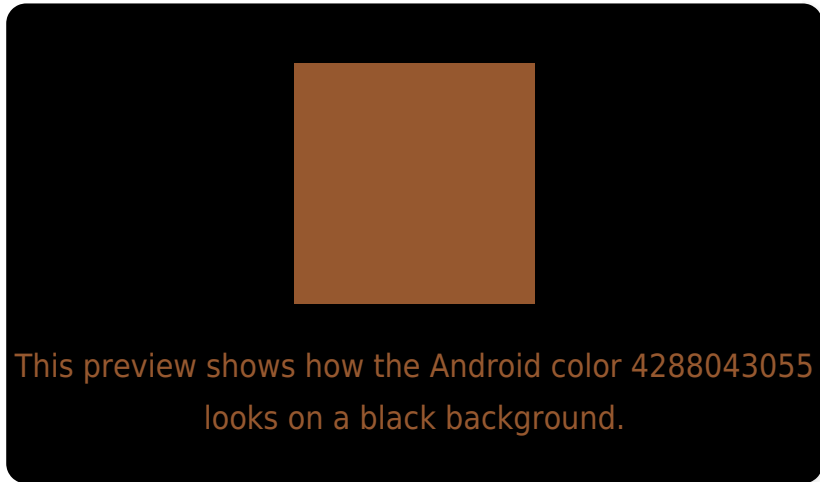
Large Text (above 18pt) WCAG AA ✓ Pass

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

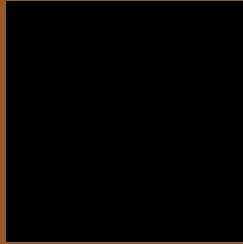
Any Text WCAG AA × Fail

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 4288043055 Background



This preview shows how black text looks on a background with the Android color 4288043055.



This preview shows how white text looks on a background with the Android color 4288043055.

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
4288043055

Protanopia
4285753396

Deuteranopia
4286669612

Trichromacy



Original Color
4288043055

Protanomaly
4286603826

Deuteranomaly
4287192877

Tritanomaly
4288173386

Monochromacy



Original Color
4288043055

Achromatopsia
4284900966

Achromatomaly
4286013778

CSS Examples

Text

The CSS property to change the color of the text to Android 4288043055 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, 88, 47)` looks like.

```
.text, #text, p{  
    color:rgb(150, 88, 47)  
}
```

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, 88, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 88, 47) }
```

Border

The CSS property to change the border of an element to Android 4288043055 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, 88, 47) }
```

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

```
.border{ border-color:rgb(150, 88, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 88, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 88, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 88, 47);  
box-shadow:4px 4px 4px 4px rgb(150, 88,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4288043055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 88, 47) }
```

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

```
.background{ background-color: rgb(150, 88,  
47) }
```

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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