

Converting Colors

Android(4289019477)

Have a look what the booklet for
Android(4289019477) contains.

Android(4289019477)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289019477)

Conversions

Conversions Part 1

Format	Color
Hex	A53E55
RGB	165, 62, 85
RGB Percent	65%, 24%, 33%
CMY	0.3529, 0.7569, 0.6667
CMYK	0.00, 0.62, 0.48, 0.35
HSL	347°, 45%, 45%
HSV	347°, 62%, 65%
XYZ	18.8794, 12.1005, 9.9349
YIQ	95.4190, 54.0050, 28.9890

Conversions

Conversions Part 2

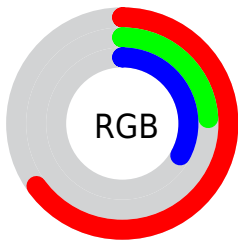
Format	Color
R_{YB}	165, 62, 85
Decimal	10829397
CIE _{Lab}	41.38, 44.43, 8.88
CIE _{LCh}	41, 45.306, 11.308
Yxy	12.1005, 0.4614, 0.2957
Android (android.graphics.Color)	4289019477 (0xFFA53E55)
YUV	95.4190, -5.1366, 61.0225
Hunter-Lab	34.7857, 36.0029, 7.4166

Details

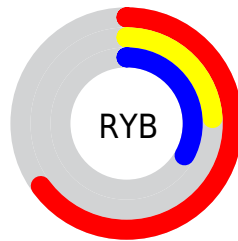
The Android color **4289019477** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282295694**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292899718**, and **4285268008** is the 20% darker color. If you saturate the color by 10%, you get **4289015112**, and if you desaturate by 10%, it is **4289023586**.

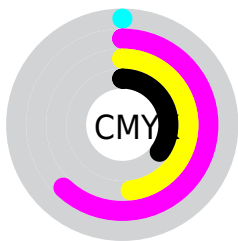
Distribution



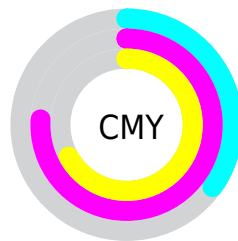
- Red (65%)
- Green (24%)
- Blue (33%)



- Red (65%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289019477 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 4289019477 by changing the saturation by 10% instead.



4289019477



4289019477

4294967295



4287111998



4292899718



4285268008



4294872481



4283498516



4294945212



4281860097



4294952407



4279304192



4294959604



4278190080



4289019477



4289019477



4289015112



4289023586



4289011003



4289027951

 4289006639

 4289032059

 4289003557

 4289036424

 4289040533

 4289044898

 4289049007

 4289053372

 4289057480

Harmonies

Analogous

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



4288234106



4289019477



4288563250

Triad

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



4289019477



4282281254



4278217896

Complementary

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



4289019477



4282295694

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.



4278219410



4289019477



4278219336

Square

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



4289019477



4284965902



4278219631



4281295275

Rectangle

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



4289019477



4287648287



4278219631



4278218658

Sweetspot

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



4289019477



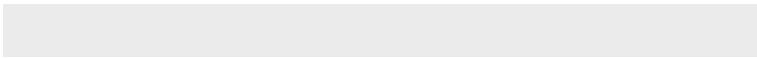
4292259511



4287446693



4285223512



4293651435



4285229931

Same Dimension

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



4289019477



4292228697



4289026366



4283582795



4287692832



4279369732

Inverse Universe

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



4289019477



4292228697



4282288805



4283582795



4287692832



4279369732

Previews

White Background



This preview shows how the Android color 4289019477 looks on a white background.

Color Contrast Check

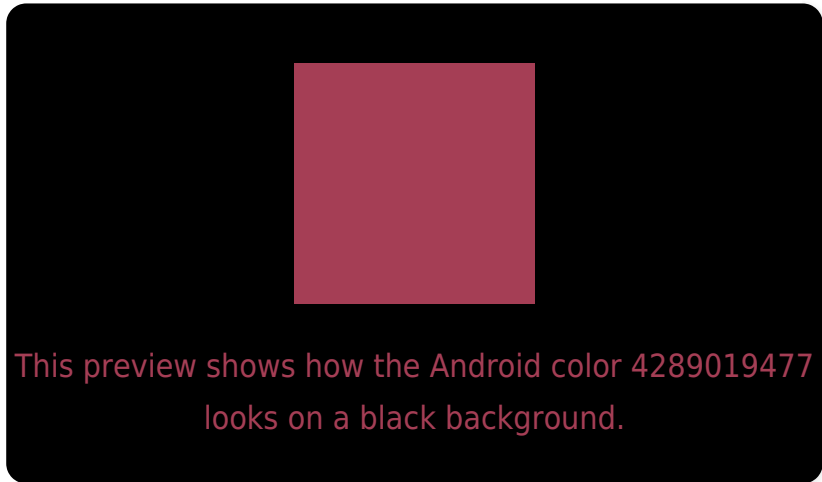
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289019477 Background



This preview shows how black text looks on a background with the Android color 4289019477.



This preview shows how white text looks on a background with the Android color 4289019477.

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
4289019477

Protanopia
4284637800

Deuteranopia
4285685584

Trichromacy



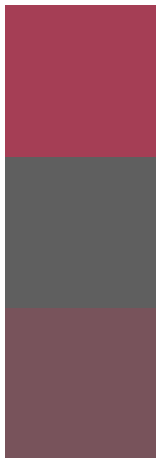
Original Color
4289019477

Protanomaly
4286207329

Deuteranomaly
4286927698

Tritanomaly
4288954443

Monochromacy



Original Color
4289019477

Achromatopsia
4284440415

Achromatomaly
4286075739

CSS Examples

Text

The CSS property to change the color of the text to Android 4289019477 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(165, 62, 85)` looks like.

```
.text, #text, p{  
    color:rgb(165, 62, 85)  
}
```

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(165, 62, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 62, 85) }
```

Border

The CSS property to change the border of an element to Android 4289019477 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(165, 62, 85) }
```

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

```
.border{ border-color:rgb(165, 62, 85) }
```

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

Here you see how a box with a 4 pixel rgb(165, 62, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 62, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 62, 85);  
box-shadow:4px 4px 4px 4px rgb(165, 62,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289019477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 62, 85) }
```

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

```
.background{ background-color: rgb(165, 62,  
85) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor