

Converting Colors

Android(4288886078)

Have a look what the booklet for
Android(4288886078) contains.

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Color

Android(4288886078)

Conversions

Conversions Part 1

Format	Color
Hex	A3353E
RGB	163, 53, 62
RGB Percent	64%, 21%, 24%
CMY	0.3608, 0.7922, 0.7569
CMYK	0.00, 0.67, 0.62, 0.36
HSL	355°, 51%, 42%
HSV	355°, 67%, 64%
XYZ	17.2469, 10.6805, 5.7100
YIQ	86.9160, 62.6710, 26.1190

Conversions

Conversions Part 2

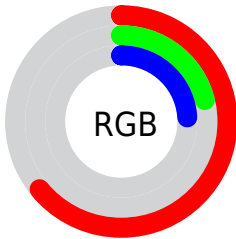
Format	Color
R_{YB}	163, 53, 62
Decimal	10695998
CIE _{Lab}	39.04, 45.84, 20.03
CIE _{LCh}	39, 50.026, 23.603
Yxy	10.6805, 0.5127, 0.3175
Android (android.graphics.Color)	4288886078 (0xFFA3353E)
YUV	86.9160, -12.2836, 66.7257
Hunter-Lab	32.6811, 37.0083, 12.5177

Details

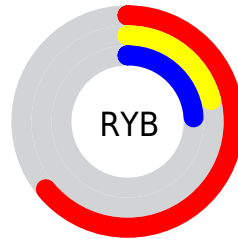
The Android color **4288886078** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281705370**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292831853**, and **4285071380** is the 20% darker color. If you saturate the color by 10%, you get **4288881967**, and if you desaturate by 10%, it is **4288890189**.

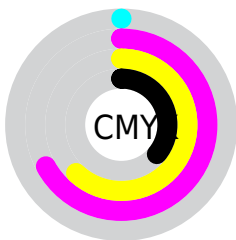
Distribution



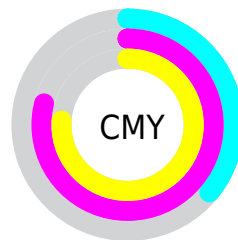
- Red (64%)
- Green (21%)
- Blue (24%)



- Red (64%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288886078 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 4288886078 by changing the saturation by 10% instead.

 4288886078

 4288886078

4294967295

 4286978088


 4292831853

 4285071380

 4294804871

 4283236352

 4294942881

 4281532418

 4294950076

 4278190080

 4294957528

 4294964980

 4288886078

 4288886078

 4288881967

 4288890189

 4288877600

 4288894556

 4288873489

 4288898667

 4288872461

 4288902778

 4288907145

 4288911256

 4288915367

 4288919478

 4288923845

Harmonies

Analogous

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



4288688742



4288886078



4287841817

Triad

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



4288886078



4279266088



4278215597

Complementary

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



4288886078



4281705370

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.



4278217629



4288886078



4278218322

Square

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



4288886078



4283458304



4278218363



4282996135

Rectangle

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



4288886078



4286665216



4278218363



4278216618

Sweetspot

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



4288886078



4292127149



4288296355



4285223251



4293651435



4285229931

Same Dimension

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



4288886078



4292094006



4288897845



4283582794



4287692812



4279369729

Inverse Universe

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



4288886078



4292094006



4281693603



4283582794



4287692812



4279369729

Previews

White Background



This preview shows how the Android color 4288886078 looks on a white background.

Color Contrast Check

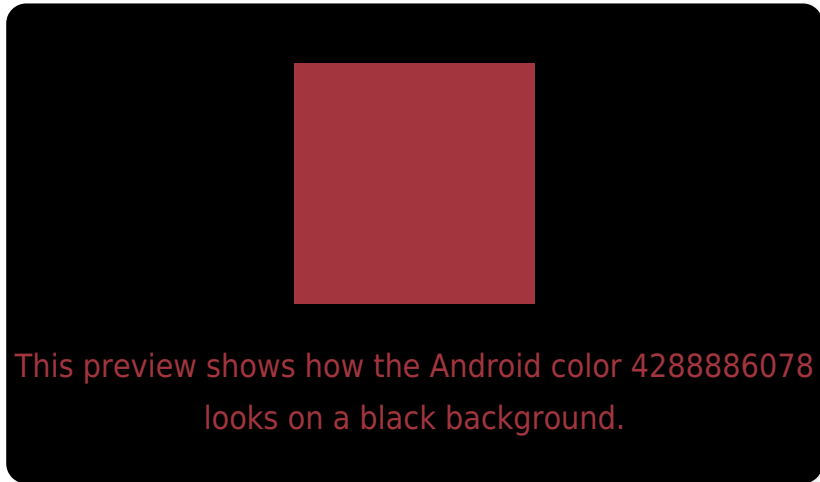
Large Text (above 18pt) WCAG AA ✓ Pass

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 428886078 Background



This preview shows how black text looks on a background with the Android color 428886078.

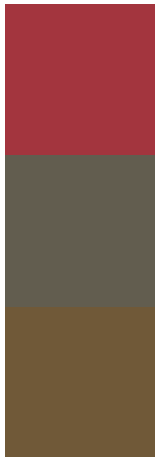


This preview shows how white text looks on a background with the Android color 428886078.

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
4288886078

Protanopia
4284636495

Deuteranopia
4285552952

Trichromacy



Original Color

4288886078

Protanomaly

4286205513

Deuteranomaly

4286794810

Tritanomaly

4288886331

Monochromacy



Original Color

4288886078

Achromatopsia

4283914071

Achromatomaly

4285745998

CSS Examples

Text

The CSS property to change the color of the text to Android 4288886078 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(163, 53, 62)` looks like.

```
.text, #text, p{  
    color:rgb(163, 53, 62)  
}
```

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(163, 53, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 53, 62) }
```

Border

The CSS property to change the border of an element to Android 4288886078 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(163, 53, 62) }
```

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

```
.border{ border-color:rgb(163, 53, 62) }
```

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

Here you see how a box with a 4 pixel rgb(163, 53, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 53, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 53, 62);  
box-shadow:4px 4px 4px 4px rgb(163, 53,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4288886078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 53, 62) }
```

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

```
.background{ background-color: rgb(163, 53,  
62) }
```

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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