

Converting Colors

Android(4289345592)

Have a look what the booklet for
Android(4289345592) contains.

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Color

Android(4289345592)

Conversions

Conversions Part 1

Format	Color
Hex	AA3838
RGB	170, 56, 56
RGB Percent	67%, 22%, 22%
CMY	0.3333, 0.7804, 0.7804
CMYK	0.00, 0.67, 0.67, 0.33
HSL	0°, 50%, 44%
HSV	0°, 67%, 67%
XYZ	18.7055, 11.6599, 5.0061
YIQ	90.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

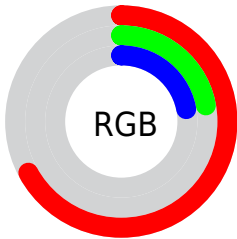
Format	Color
R_{YB}	170, 56, 56
Decimal	11155512
CIE Lab	40.67, 46.57, 26.06
CIE LCh	41, 53.362, 29.232
Yxy	11.6599, 0.5288, 0.3296
Android (android.graphics.Color)	4289345592 (0xFFAA3838)
YUV	90.0860, -16.8044, 70.0846
Hunter-Lab	34.1466, 38.0259, 15.2104

Details

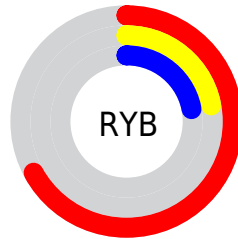
The Android color **4289345592** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281903786**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293356903**, and **4285464590** is the 20% darker color. If you saturate the color by 10%, you get **4289341223**, and if you desaturate by 10%, it is **4289349961**.

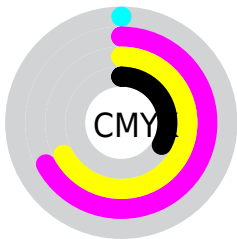
Distribution



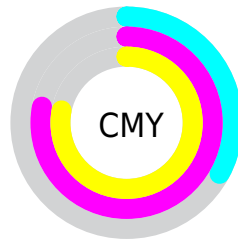
- Red (67%)
- Green (22%)
- Blue (22%)



- Red (67%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (67%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289345592 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 4289345592 by changing the saturation by 10% instead.

 4289345592

 4289345592

4294967295

 4287372066

 4293356903

 4285464590

 4294936704

 4283564032

 4294943898

 4281860098

 4294951093

 4279238656

 4294958289

 4278190080

 4294965741

 4289345592

 4289345592

 4289341223

 4289349961

 4289336854

 4289354330

 4289332485

 4289358699

 4289331200

 4289363068

 4289367437

 4289371806

 4289376175

 4289380544

 4289384913

Harmonies

Analogous

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



4289409123



4289345592



4288039951

Triad

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



4289345592



4278218800



4278216376

Complementary

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



4289345592



4281903786

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.



4278218667



4289345592



4278219613

Square

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



4289345592



4283066880



4278219658



4284175789

Rectangle

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



4289345592



4286666752



4278219658



4278217398

Sweetspot

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



4289345592



4292784561



4289345706



4285551957



4293980400



4285558896

Same Dimension

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



4289345592



4292750380



4289360184



4283714636



4287889408



4279500800

Inverse Universe

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



4281903786



4281130718



4281889194



4283192404



4278228116



4278195220

Previews

White Background



This preview shows how the Android color 4289345592 looks on a white background.

Color Contrast Check

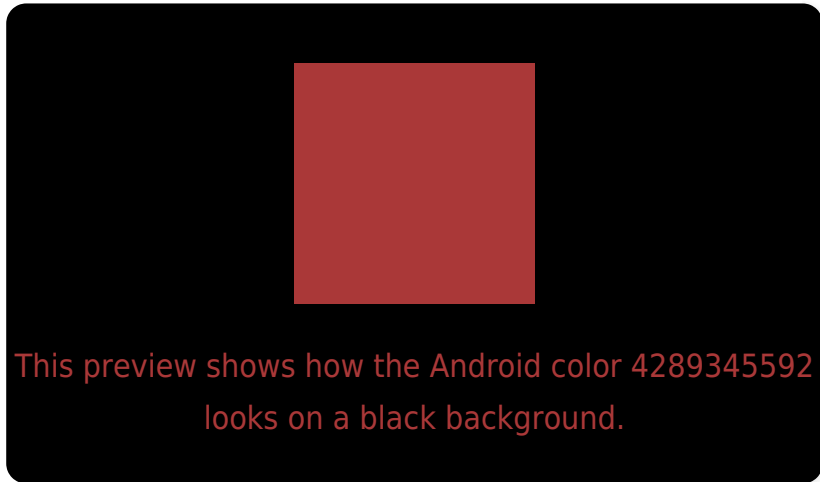
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289345592 Background



This preview shows how black text looks on a background with the Android color 4289345592.

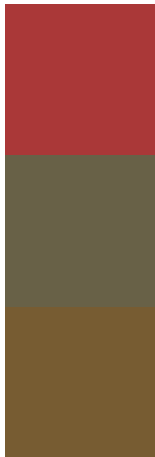


This preview shows how white text looks on a background with the Android color 4289345592.

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
4289345592

Protanopia
4285030727

Deuteranopia
4286012466

Trichromacy



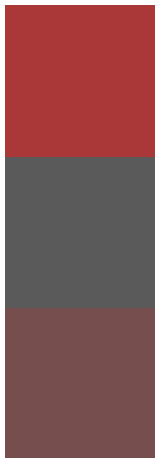
Original Color
4289345592

Protanomaly
4286599746

Deuteranomaly
4287254324

Tritanomaly
4289345594

Monochromacy



Original Color
4289345592

Achromatopsia
4284111450

Achromatomaly
4286008910

CSS Examples

Text

The CSS property to change the color of the text to Android 4289345592 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(170, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(170, 56, 56)  
}
```

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(170, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 56, 56) }
```

Border

The CSS property to change the border of an element to Android 4289345592 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(170, 56, 56) }
```

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

```
.border{ border-color:rgb(170, 56, 56) }
```

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

Here you see how a box with a 4 pixel rgb(170, 56, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(170, 56,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4289345592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 56, 56) }
```

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

```
.background{ background-color: rgb(170, 56,  
56) }
```

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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