

Converting Colors

Android(4289738538)

Have a look what the booklet for
Android(4289738538) contains.

Android(4289738538)	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(4289738538)

Conversions

Conversions Part 1

Format	Color
Hex	B0372A
RGB	176, 55, 42
RGB Percent	69%, 22%, 16%
CMY	0.3098, 0.7843, 0.8353
CMYK	0.00, 0.69, 0.76, 0.31
HSL	6°, 61%, 43%
HSV	6°, 76%, 69%
XYZ	19.6886, 12.1297, 3.4940
YIQ	89.6970, 76.2890, 21.6090

Conversions

Conversions Part 2

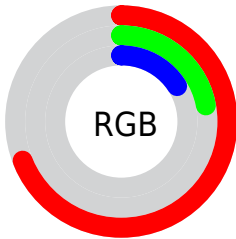
Format	Color
R _Y B	176, 56, 42
Decimal	11548458
CIE Lab	41.42, 48.34, 35.45
CIE LCh	41, 59.942, 36.254
Yxy	12.1297, 0.5576, 0.3435
Android (android.graphics.Color)	4289738538 (0xFFB0372A)
YUV	89.6970, -23.5146, 75.6877
Hunter-Lab	34.8276, 39.9604, 18.4312

Details

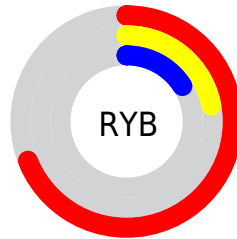
The Android color **4289738538** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280984496**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293815640**, and **4285792256** is the 20% darker color. If you saturate the color by 10%, you get **4289734424**, and if you desaturate by 10%, it is **4289742652**.

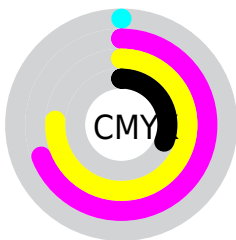
Distribution



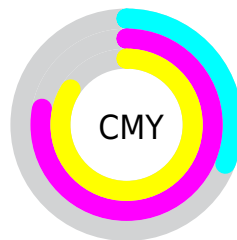
- Red (69%)
- Green (22%)
- Blue (16%)



- Red (69%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (76%)
- Black (31%)



- Cyan (31%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289738538 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 4289738538 by changing the saturation by 10% instead.

 4289738538

 4289738538

4294967295

 4287764756

 4293815640

 4285792256

 4294936689

 4283826176

 4294943627

 4282056706

 4294950821

 4279762945

 4294958273

 4278190080

 4294965725

 4294967289

 4289738538

 4289738538

■ 4289734424

■ 4289742652

■ 4289730311

■ 4289746765

■ 4289728768

■ 4289750879

■ 4289754992

■ 4289758850

■ 4289762964

■ 4289767077

■ 4289771191

■ 4289775304

Harmonies

Analogous

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



4290192730



4289738538



4287975424

Triad

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



4289738538



4278220087



4278216133

Complementary

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



4289738538



4280984496

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.



4278219196



4289738538



4278220651

Square

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



4289738538



4281888512



4278220699



4285419442

Rectangle

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



4289738538



4286340608



4278220699



4278217413

Sweetspot

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



4289738538



4293310129



4289735333



4285748819



4294111986



4285756275

Same Dimension

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



4289738538



4293273877



4289755178



4284043600



4288220928



4279894528

Inverse Universe

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



4280984496



4279620070



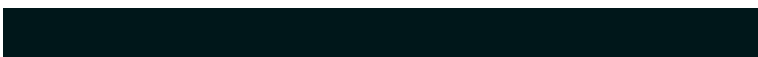
4280967856



4283455577



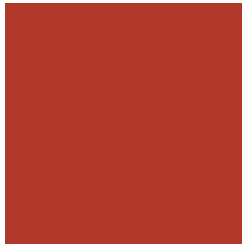
4278225561



4278195994

Previews

White Background



This preview shows how the Android color 4289738538 looks on a white background.

Color Contrast Check

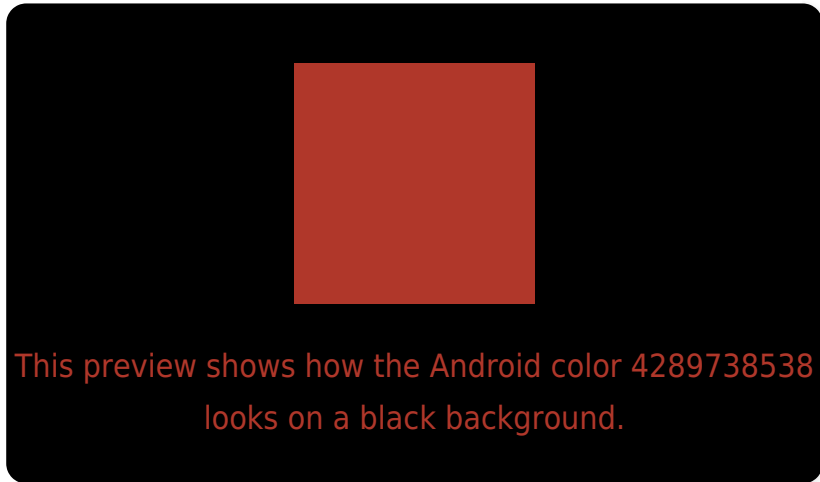
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289738538 Background



This preview shows how black text looks on a background with the Android color 4289738538.



This preview shows how white text looks on a background with the Android color 4289738538.

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

4289738538

Protanopia

4285293367

Deuteranopia

4286275105

Trichromacy



Original Color
4289738538

Protanomaly
4286927666

Deuteranomaly
4287516708

Tritanomaly
4289738291

Monochromacy



Original Color
4289738538

Achromatopsia
4284111450

Achromatomaly
4286139721

CSS Examples

Text

The CSS property to change the color of the text to Android 4289738538 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(176, 55, 42)` looks like.

```
.text, #text, p{  
    color:rgb(176, 55, 42)  
}
```

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(176, 55, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 55, 42) }
```

Border

The CSS property to change the border of an element to Android 4289738538 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(176, 55, 42) }
```

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

```
.border{ border-color:rgb(176, 55, 42) }
```

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

Here you see how a box with a 4 pixel rgb(176, 55, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 55, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 55, 42);  
box-shadow:4px 4px 4px 4px rgb(176, 55,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4289738538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 55, 42) }
```

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

```
.background{ background-color: rgb(176, 55,  
42) }
```

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