

Converting Colors

Android(4288236339)

Have a look what the booklet for
Android(4288236339) contains.

Android(4288236339)	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(4288236339)

Conversions

Conversions Part 1	
Format	Color
Hex	994B33
RGB	153, 75, 51
RGB Percent	60%, 29%, 20%
CMY	0.4000, 0.7059, 0.8000
CMYK	0.00, 0.51, 0.67, 0.40
HSL	14°, 50%, 40%
HSV	14°, 67%, 60%
XYZ	16.2505, 12.0435, 4.6001
YIQ	95.5860, 54.1920, 9.0720

Conversions

Conversions Part 2

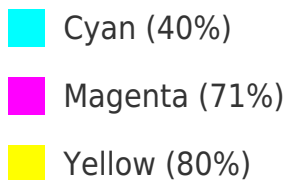
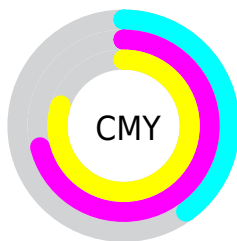
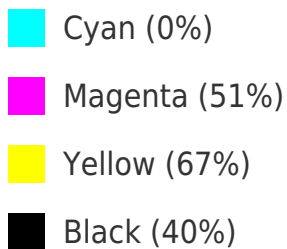
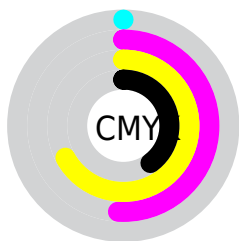
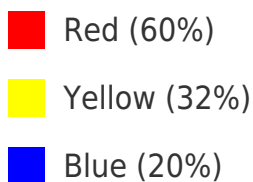
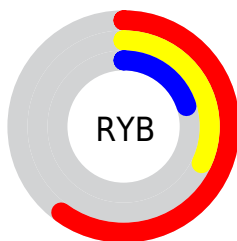
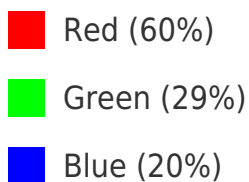
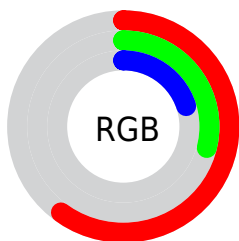
Format	Color
RYB	153, 82, 51
Decimal	10046259
CIELab	41.29, 30.59, 29.11
CIELCh	41, 42.229, 43.579
Yxy	12.0435, 0.4940, 0.3661
Android (android.graphics.Color)	4288236339 (0xFF994B33)
YUV	95.5860, -21.9809, 50.3521
Hunter-Lab	34.7037, 22.8536, 16.4335

Details

The Android color **4288236339** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281565593**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292050274**, and **4284553990** is the 20% darker color. If you saturate the color by 10%, you get **4288233252**, and if you desaturate by 10%, it is **4288239426**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4288236339 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 4288236339 by changing the saturation by 10% instead.

 4288236339

 4288236339

4294967295

 4286395165

 4292050274

 4284553990

 4294023291

 4282712320

 4294947733

 4281139201

 4294954928

 4278190080

 4294962124

 4294967272

 4288236339

 4288236339

 4288233252

 4288239426

 4288230420

 4288242258

 4288227333

 4288245345

 4288226304

 4288248432

 4288251520

 4288254351

 4288257438

 4288260525

 4288263357

Harmonies

Analogous

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



4288758355



4288236339



4286798107

Triad

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



4288236339



4278219085



4282212517

Complementary

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



4288236339



4281565593

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.



4278217636



4288236339



4278219377

Square

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



4288236339



4282281260



4278218896



4286075284

Rectangle

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



4288236339



4285554965



4278218896



4279657639

Sweetspot

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



4288236339



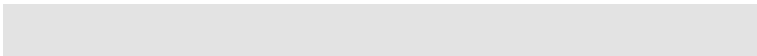
4291274911



4288230273



4284698956



4293125091



4284703587

Same Dimension

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



4288236339



4291251496



4288249395



4283254597



4287373568



4279042816

Inverse Universe

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



4281565593



4280852935



4281552537



4282731341



4278217612



4278192653

Previews

White Background



This preview shows how the Android color 4288236339 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



This preview shows how the Android color 4288236339 looks on a 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 4288236339 Background



This preview shows how black text looks on a background with the Android color 4288236339.



This preview shows how white text looks on a background with the Android color 4288236339.

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

[4288236339](#)

Protanopia

[4285227579](#)

Deuteranopia

[4286143791](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288236339 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(153, 75, 51)` looks like.

```
.text, #text, p{  
    color:rgb(153, 75, 51)  
}
```

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(153, 75, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 75, 51) }
```

Border

The CSS property to change the border of an element to Android 4288236339 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(153, 75, 51) }
```

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

```
.border{ border-color:rgb(153, 75, 51) }
```

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

Here you see how a box with a 4 pixel rgb(153, 75, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 75, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 75, 51);  
box-shadow:4px 4px 4px 4px rgb(153, 75,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288236339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 75, 51) }
```

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

```
.background{ background-color: rgb(153, 75,  
51) }
```

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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