

Converting Colors

Android(4288227345)

Have a look what the booklet for
Android(4288227345) contains.

Android(4288227345)	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(4288227345)

Conversions

Conversions Part 1

Format	Color
Hex	992811
RGB	153, 40, 17
RGB Percent	60%, 16%, 7%
CMY	0.4000, 0.8431, 0.9333
CMYK	0.00, 0.74, 0.89, 0.40
HSL	10°, 80%, 33%
HSV	10°, 89%, 60%
XYZ	13.9968, 8.3304, 1.4005
YIQ	71.1650, 74.7310, 16.8030

Conversions

Conversions Part 2

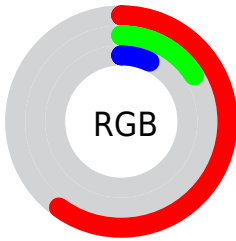
Format	Color
R_{YB}	153, 45, 17
Decimal	10037265
CIE _{Lab}	34.66, 45.67, 40.49
CIE _{LCh}	35, 61.032, 41.558
Yxy	8.3304, 0.5899, 0.3511
Android (android.graphics.Color)	4288227345 (0xFF992811)
YUV	71.1650, -26.7033, 71.7693
Hunter-Lab	28.8624, 36.0547, 17.3267

Details

The Android color **4288227345** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279337625**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292238655**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288224002**, and if you desaturate by 10%, it is **4288230688**.

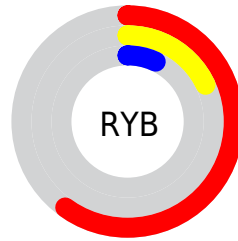
Distribution



Red (60%)

Green (16%)

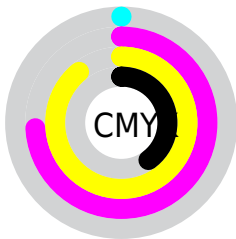
Blue (7%)



Red (60%)

Yellow (18%)

Blue (7%)

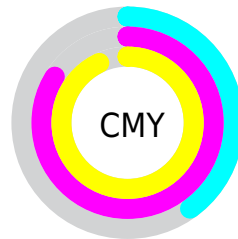


Cyan (0%)

Magenta (74%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288227345 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 4288227345 by changing the saturation by 10% instead.



4288227345



4288227345



4294967288



4286252288



4292238655



4284284928



4294342743



4282449920



4294939504



4280549377



4294946698



4278190080



4294953892



4294961343



4294967259



4288227345



4288227345

■ 4288224002

■ 4288230688

■ 4288223744

■ 4288233776

■ 4288237119

■ 4288240462

■ 4288243805

■ 4288246893

■ 4288250236

■ 4288253579

■ 4288256667

Harmonies

Analogous

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



4288938049



4288227345



4286333952

Triad

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



4288227345



4278215728



4278211250

Complementary

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



4288227345



4279337625

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.



4278214575



4288227345



4278216292

Square

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



4288227345



4279328512



4278216082



4285020827

Rectangle

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



4288227345



4284633344



4278216082



4278212532

Sweetspot

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



4288227345



4291271313



4288221570



4284696900



4293125091



4284703587

Same Dimension

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



4288227345



4291240448



4288244753



4283254341



4287371264



4279042560

Inverse Universe

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



4279337625



4278232519



4279320217



4282731341



4278220172



4278192909

Previews

White Background



This preview shows how the Android color 4288227345 looks on a white background.

Color Contrast Check

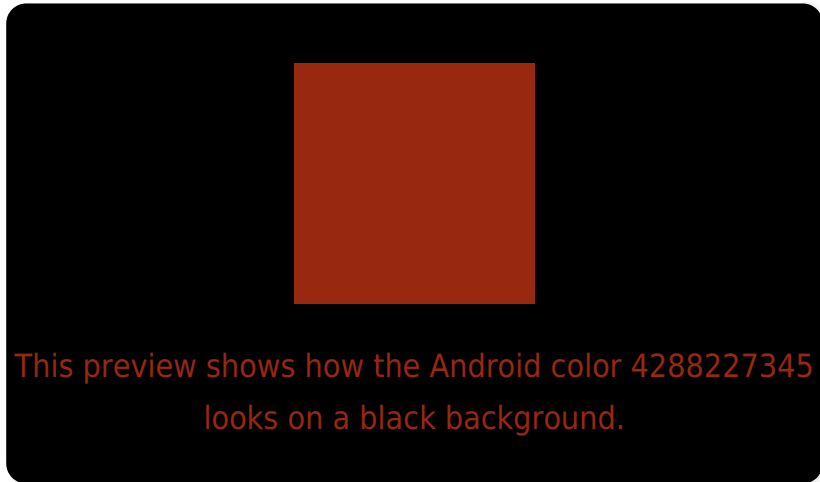
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288227345 Background



This preview shows how black text looks on a background with the Android color 4288227345.



This preview shows how white text looks on a background with the Android color 4288227345.

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
4288227345

Protanopia
4284306203

Deuteranopia
4285091584

Trichromacy



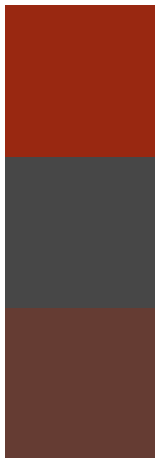
Original Color
4288227345

Protanomaly
4285743895

Deuteranomaly
4286202118

Tritanomaly
4288227103

Monochromacy



Original Color
4288227345

Achromatopsia
4282861383

Achromatomaly
4284824627

CSS Examples

Text

The CSS property to change the color of the text to Android 4288227345 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, 40, 17)` looks like.

```
.text, #text, p{  
    color:rgb(153, 40, 17)  
}
```

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, 40, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 40, 17) }
```

Border

The CSS property to change the border of an element to Android 4288227345 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, 40, 17) }
```

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

```
.border{ border-color:rgb(153, 40, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 40, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 40, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 40, 17);  
box-shadow:4px 4px 4px 4px rgb(153, 40,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4288227345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 40, 17) }
```

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

```
.background{ background-color: rgb(153, 40,  
17) }
```

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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