

Converting Colors

Android(4288623644)

Have a look what the booklet for
Android(4288623644) contains.

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Color

Android(4288623644)

Conversions

Conversions Part 1

Format	Color
Hex	9F341C
RGB	159, 52, 28
RGB Percent	62%, 20%, 11%
CMY	0.3765, 0.7961, 0.8902
CMYK	0.00, 0.67, 0.82, 0.38
HSL	11°, 70%, 37%
HSV	11°, 82%, 62%
XYZ	15.7357, 9.9108, 2.1822
YIQ	81.2570, 71.4760, 15.2200

Conversions

Conversions Part 2

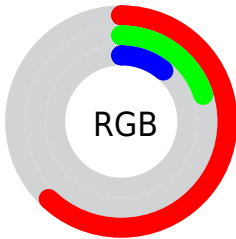
Format	Color
R_{YB}	159, 57, 28
Decimal	10433564
CIE Lab	37.68, 43.16, 38.23
CIE LCh	38, 57.657, 41.532
Yxy	9.9108, 0.5654, 0.3561
Android (android.graphics.Color)	4288623644 (0xFF9F341C)
YUV	81.2570, -26.2557, 68.1806
Hunter-Lab	31.4813, 34.1293, 17.9271

Details

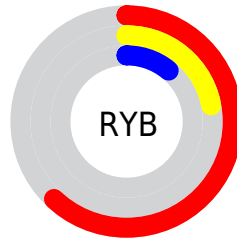
The Android color **4288623644** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280059807**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4292634698**, and **4284743680** is the 20% darker color. If you saturate the color by 10%, you get **4288620300**, and if you desaturate by 10%, it is **4288626988**.

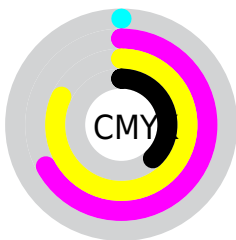
Distribution



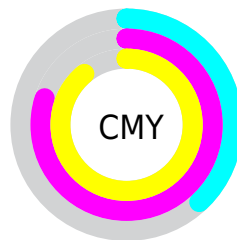
- Red (62%)
- Green (20%)
- Blue (11%)



- Red (62%)
- Yellow (22%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (82%)
- Black (38%)



- Cyan (38%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288623644 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 4288623644 by changing the saturation by 10% instead.



4288623644



4288623644

4294967295



4286650373



4292634698



4284743680



4294673250



4282843136



4294942332



4281139201



4294949270



4278190080



4294956721



4294964172



4294967272



4288623644



4288623644

■ 4288620300

■ 4288626988

■ 4288617728

■ 4288630332

■ 4288633676

■ 4288637020

■ 4288640364

■ 4288643707

■ 4288647051

■ 4288650395

■ 4288653739

Harmonies

Analogous

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



4289338953



4288623644



4286794752

Triad

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



4288623644



4278217529



4278213045

Complementary

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



4288623644



4280059807

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.



4278216370



4288623644



4278218090

Square

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



4288623644



4280509953



4278217878



4285547423

Rectangle

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



4288623644



4285159424



4278217878



4278214327

Sweetspot

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



4288623644



4291798171



4288617609



4285091657



4293454056



4285098345

Same Dimension

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



4288623644



4291766274



4288639772



4283386183



4287568384



4279173888

Inverse Universe

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



4280059807



4278364623



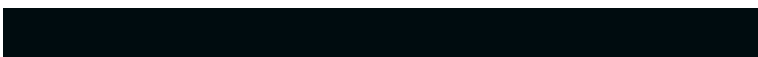
4280043679



4282863183



4278220175



4278193167

Previews

White Background



This preview shows how the Android color 4288623644 looks on a white background.

Color Contrast Check

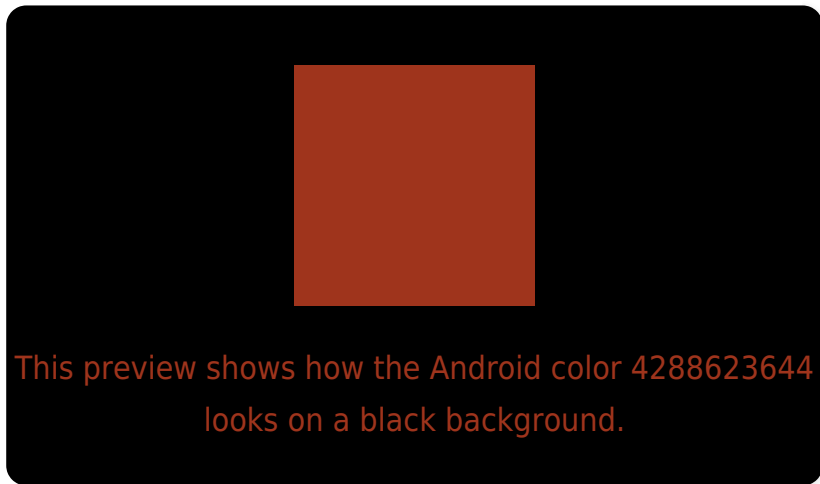
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288623644 Background



This preview shows how black text looks on a background with the Android color 4288623644.



This preview shows how white text looks on a background with the Android color 4288623644.

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

4288623644

Protanopia

4284766758

Deuteranopia

4285617424

Trichromacy



Original Color
4288623644

Protanomaly
4286139426

Deuteranomaly
4286728468

Tritanomaly
4288688683

Monochromacy



Original Color
4288623644

Achromatopsia
4283519313

Achromatomaly
4285351486

CSS Examples

Text

The CSS property to change the color of the text to Android 4288623644 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(159, 52, 28)` looks like.

```
.text, #text, p{  
    color:rgb(159, 52, 28)  
}
```

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(159, 52, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 52, 28) }
```

Border

The CSS property to change the border of an element to Android 4288623644 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(159, 52, 28) }
```

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

```
.border{ border-color:rgb(159, 52, 28) }
```

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

Here you see how a box with a 4 pixel rgb(159, 52, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 52, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 52, 28);  
box-shadow:4px 4px 4px 4px rgb(159, 52,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4288623644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 52, 28) }
```

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

```
.background{ background-color: rgb(159, 52,  
28) }
```

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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