

Converting Colors

Android(4287375112)

Have a look what the booklet for
Android(4287375112) contains.

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Color

Android(4287375112)

Conversions

Conversions Part 1

Format	Color
Hex	8C2708
RGB	140, 39, 8
RGB Percent	55%, 15%, 3%
CMY	0.4510, 0.8471, 0.9686
CMYK	0.00, 0.72, 0.94, 0.45
HSL	14°, 89%, 29%
HSV	14°, 94%, 55%
XYZ	11.5846, 7.0440, 0.9788
YIQ	65.6650, 70.1470, 11.7710

Conversions

Conversions Part 2

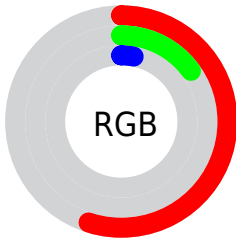
Format	Color
R_{YB}	140, 49, 8
Decimal	9185032
CIE Lab	31.91, 41.41, 41.01
CIE LCh	32, 58.282, 44.725
Yxy	7.0440, 0.5908, 0.3593
Android (android.graphics.Color)	4287375112 (0xFF8C2708)
YUV	65.6650, -28.4288, 65.1918
Hunter-Lab	26.5406, 31.4666, 16.3919

Details

The Android color **4287375112** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278742412**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291320631**, and **4283498496** is the 20% darker color. If you saturate the color by 10%, you get **4287373568**, and if you desaturate by 10%, it is **4287377942**.

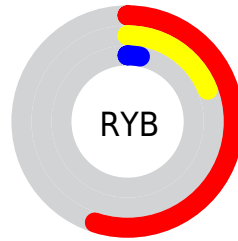
Distribution



Red (55%)

Green (15%)

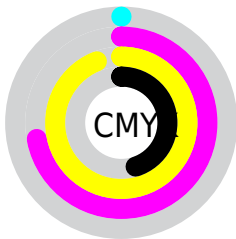
Blue (3%)



Red (55%)

Yellow (19%)

Blue (3%)

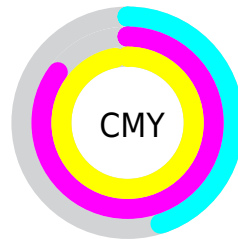


Cyan (0%)

Magenta (72%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287375112 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 4287375112 by changing the saturation by 10% instead.



4287375112



4287375112



4294967279



4285466368



4291320631



4283498496



4293358927



4281794561



4294938728



4279238656



4294945665



4278190080



4294952859



4294960055



4294967250



4287375112



4287375112

■ 4287373568

■ 4287377942

■ 4287380516

■ 4287383346

■ 4287386176

■ 4287389006

■ 4287391580

■ 4287394410

■ 4287397240

■ 4287399814

Harmonies

Analogous

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



4288217143



4287375112



4285546496

Triad

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



4287375112



4278213937



4278208933

Complementary

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



4287375112



4278742412

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.



4278212516



4287375112



4278214241

Square

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



4287375112



4278212864



4278214027



4284952973

Rectangle

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



4287375112



4283845632



4278214027



4278210472

Sweetspot

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



4287375112



4290088578



4287367277



4284236861



4292598747



4284243036

Same Dimension

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



4287375112



4290063104



4287392008



4282728510



4286914304



4278518016

Inverse Universe

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



4278742412



4278225845



4278725516



4282270533



4278216069



4278191109

Previews

White Background



This preview shows how the Android color 4287375112 looks on a white background.

Color Contrast Check

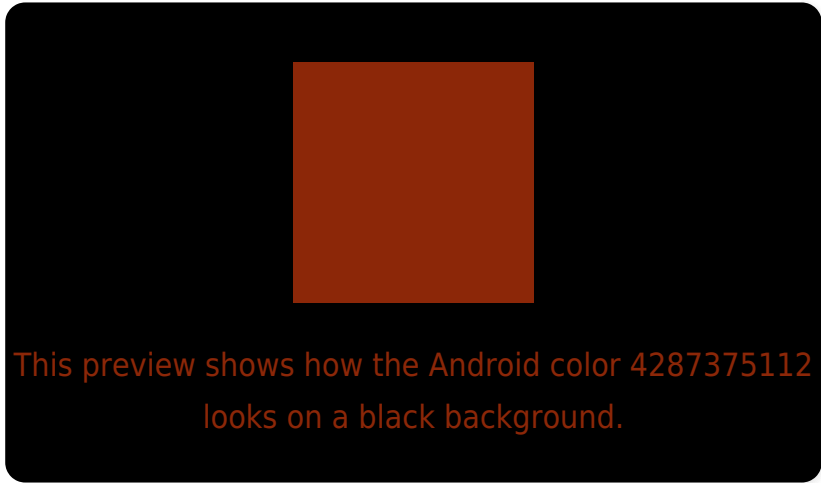
Large Text (above 18pt) WCAG AA ✓ Pass

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

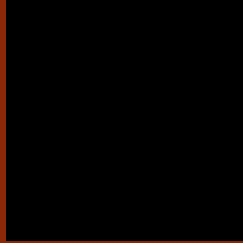
Any Text WCAG AA × Fail

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 4287375112 Background



This preview shows how black text looks on a background with the Android color 4287375112.



This preview shows how white text looks on a background with the Android color 4287375112.

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

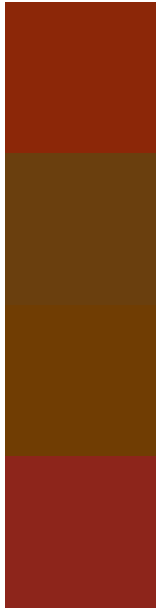


Original Color
4287375112

Protanopia
4283845906

Deuteranopia
4284500224

Trichromacy



Original Color
4287375112

Protanomaly
4285153038

Deuteranomaly
4285545731

Tritanomaly
4287440155

Monochromacy



Original Color
4287375112

Achromatopsia
4282532418

Achromatomaly
4284299309

CSS Examples

Text

The CSS property to change the color of the text to Android 4287375112 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(140, 39, 8)` looks like.

```
.text, #text, p{  
    color:rgb(140, 39, 8)  
}
```

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(140, 39, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 39, 8) }
```

Border

The CSS property to change the border of an element to Android 4287375112 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(140, 39, 8) }
```

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

```
.border{ border-color:rgb(140, 39, 8) }
```

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

Here you see how a box with a 4 pixel rgb(140, 39, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 39, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 39, 8);  
box-shadow:4px 4px 4px 4px rgb(140, 39, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4287375112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 39, 8) }
```

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

```
.background{ background-color: rgb(140, 39,  
8) }
```

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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