

Converting Colors

Android(4287710208)

Have a look what the booklet for
Android(4287710208) contains.

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Color

Android(4287710208)

Conversions

Conversions Part 1

Format	Color
Hex	914400
RGB	145, 68, 0
RGB Percent	57%, 27%, 0%
CMY	0.4314, 0.7333, 1.0000
CMYK	0.00, 0.53, 1.00, 0.43
HSL	28°, 100%, 28%
HSV	28°, 100%, 57%
XYZ	13.7442, 10.1540, 1.2355
YIQ	83.2710, 67.7200, -4.8240

Conversions

Conversions Part 2

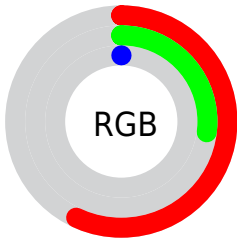
Format	Color
R_{YB}	145, 128, 0
Decimal	9520128
CIE Lab	38.12, 29.18, 48.36
CIE LCh	38, 56.482, 58.899
Yxy	10.1540, 0.5468, 0.4040
Android (android.graphics.Color)	4287710208 (0xFF914400)
YUV	83.2710, -41.0526, 54.1363
Hunter-Lab	31.8653, 21.2265, 20.0069

Details

The Android color **4287710208** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278209937**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291655222**, and **4283897088** is the 20% darker color. If you saturate the color by 10%, you get **4287710208**, and if you desaturate by 10%, it is **4287712270**.

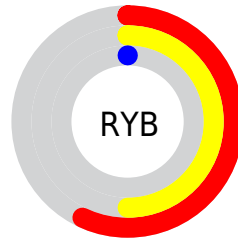
Distribution



Red (57%)

Green (27%)

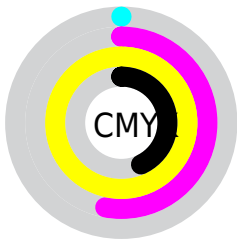
Blue (0%)



Red (57%)

Yellow (50%)

Blue (0%)

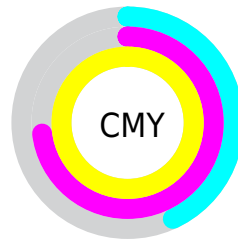


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287710208 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 4287710208 by changing the saturation by 10% instead.

 4287710208

 4287710208

 4294967281

 4285803520

 4291655222

 4283897088

 4293627983

 4282056704

 4294945384

 4280483841

 4294952578

 4278190080

 4294959773

 4294967224

 4294967252

 4287710208

 4287712270

 4287714077

 4287716140

 4287718202

 4287720265

 4287722071

 4287724134

 4287726196

 4287728003

Harmonies

Analogous

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



4289080369



4287710208



4285486848

Triad

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



4287710208



4278218071



4283518635

Complementary

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



4287710208



4278209937

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.



4278214838



4287710208



4278218373

Square

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



4287710208



4278217255



4278217384



4287510154

Rectangle

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



4287710208



4283588608



4278217384



4280898993

Sweetspot

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



4287710208



4290617220



4287692877



4284369980



4292796126



4284374622

Same Dimension

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



4287710208



4290598912



4287728640



4282860608



4287053568



4278715392

Inverse Universe

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



4278209937



4278215869



4278191505



4282401863



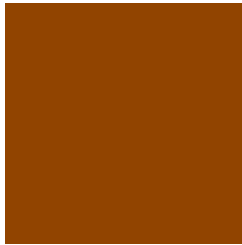
4278208647



4278191112

Previews

White Background



This preview shows how the Android color 4287710208 looks on a white background.

Color Contrast Check

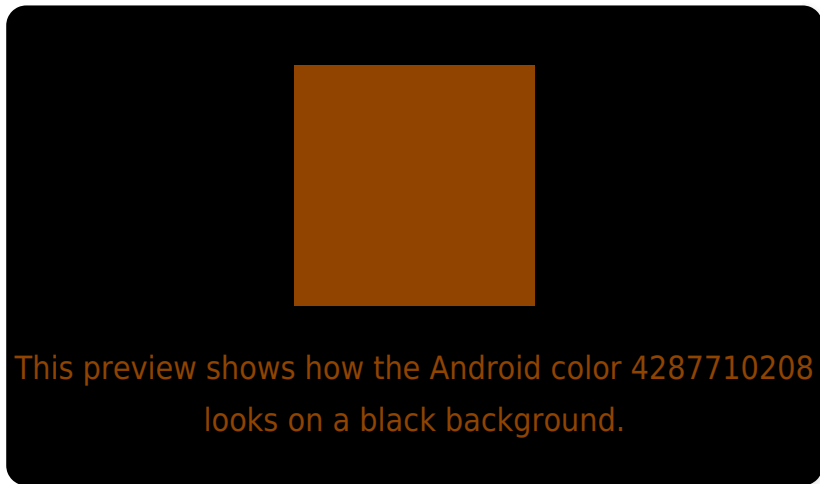
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287710208 Background



This preview shows how black text looks on a background with the Android color 4287710208.



This preview shows how white text looks on a background with the Android color 4287710208.

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

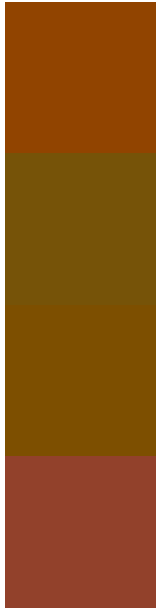


Original Color
4287710208

Protanopia
4284898061

Deuteranopia
4285683200

Trichromacy



Original Color
4287710208

Protanomaly
4285944584

Deuteranomaly
4286402304

Tritanomaly
4287775019

Monochromacy



Original Color
4287710208

Achromatopsia
4283650899

Achromatomaly
4285156917

CSS Examples

Text

The CSS property to change the color of the text to Android 4287710208 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(145, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(145, 68, 0)  
}
```

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(145, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4287710208 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(145, 68, 0) }
```

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

```
.border{ border-color:rgb(145, 68, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 68, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(145, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287710208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 68, 0) }
```

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

```
.background{ background-color: rgb(145, 68,  
0) }
```

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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