

Converting Colors

Android(4287115778)

Have a look what the booklet for
Android(4287115778) contains.

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Color

Android(4287115778)

Conversions

Conversions Part 1

Format	Color
Hex	883202
RGB	136, 50, 2
RGB Percent	53%, 20%, 1%
CMY	0.4667, 0.8039, 0.9922
CMYK	0.00, 0.63, 0.99, 0.47
HSL	21°, 97%, 27%
HSV	21°, 99%, 53%
XYZ	11.3049, 7.5198, 0.9131
YIQ	70.2420, 66.6640, 3.3040

Conversions

Conversions Part 2

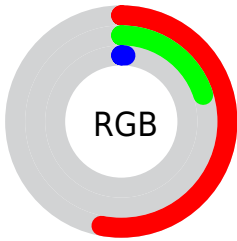
Format	Color
RYB	136, 77, 2
Decimal	8925698
CIELab	32.96, 34.85, 43.77
CIElCh	33, 55.950, 51.474
Yxy	7.5198, 0.5728, 0.3810
Android (android.graphics.Color)	4287115778 (0xFF883202)
YUV	70.2420, -33.6433, 57.6698
Hunter-Lab	27.4223, 25.5980, 17.2215

Details

The Android color **4287115778** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278343816**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4291060787**, and **4283301888** is the 20% darker color. If you saturate the color by 10%, you get **4287115520**, and if you desaturate by 10%, it is **4287118096**.

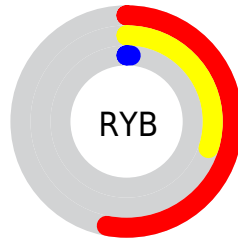
Distribution



Red (53%)

Green (20%)

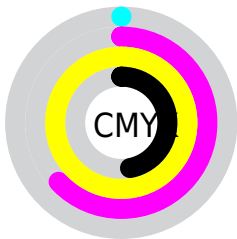
Blue (1%)



Red (53%)

Yellow (30%)

Blue (1%)

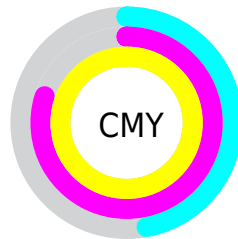


Cyan (0%)

Magenta (63%)

Yellow (99%)

Black (47%)



Cyan (47%)

Magenta (80%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287115778 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 4287115778 by changing the saturation by 10% instead.

 4287115778

 4287115778

 4294967276

 4285208832

 4291060787

 4283301888

 4293033548

 4281597952

 4294940772

 4278976512

 4294947710

 4278190080

 4294954904

 4294962356

 4294967247

 4287115778

 4287115778

■ 4287115520

■ 4287118096

■ 4287120157

■ 4287122475

■ 4287124792

■ 4287127110

■ 4287129172

■ 4287131489

■ 4287133807

■ 4287136124

Harmonies

Analogous

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



4288157488



4287115778



4285155072

Triad

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



4287115778



4278214719



4280567969

Complementary

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



4287115778



4278343816

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.



4278212518



4287115778



4278214765

Square

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



4287115778



4278213645



4278214291



4285869957

Rectangle

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



4287115778



4283453696



4278214291



4278210213

Sweetspot

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



4287115778



4289760891



4287103577



4284040505



4292467161



4284045657

Same Dimension

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



4287115778



4289740544



4287132674



4282728510



4286918400



4278518272

Inverse Universe

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



4278343816



4278219184



4278326920



4282270277



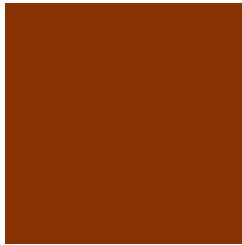
4278211973



4278190853

Previews

White Background



This preview shows how the Android color 4287115778 looks on a white background.

Color Contrast Check

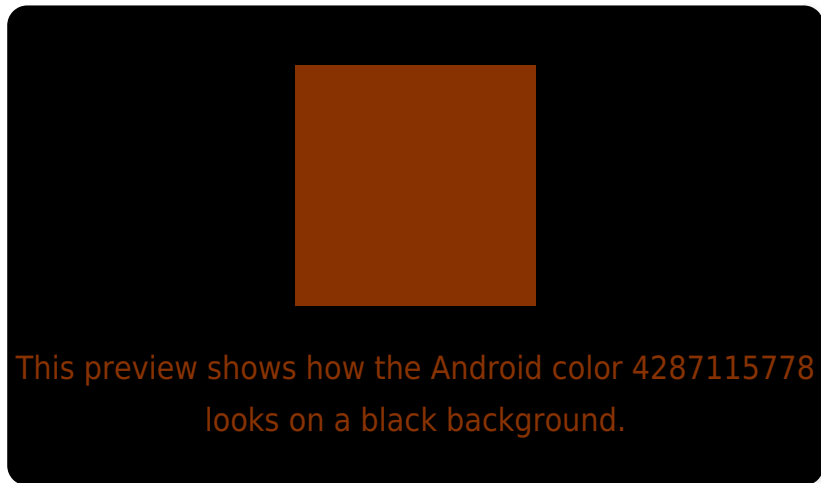
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287115778 Background



This preview shows how black text looks on a background with the Android color 4287115778.



This preview shows how white text looks on a background with the Android color 4287115778.

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

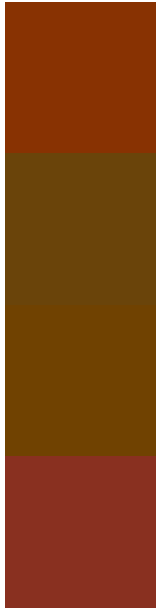


Original Color
[4287115778](#)

Protanopia
[4284043022](#)

Deuteranopia
[4284697344](#)

Trichromacy



Original Color
4287115778

Protanomaly
4285154314

Deuteranomaly
4285547009

Tritanomaly
4287180832

Monochromacy



Original Color
4287115778

Achromatopsia
4282795590

Achromatomaly
4284366637

CSS Examples

Text

The CSS property to change the color of the text to Android 4287115778 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(136, 50, 2)` looks like.

```
.text, #text, p{  
    color:rgb(136, 50, 2)  
}
```

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(136, 50, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 50, 2) }
```

Border

The CSS property to change the border of an element to Android 4287115778 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(136, 50, 2) }
```

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

```
.border{ border-color:rgb(136, 50, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 50, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 50, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 50, 2);  
box-shadow:4px 4px 4px 4px rgb(136, 50, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4287115778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 50, 2) }
```

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

```
.background{ background-color: rgb(136, 50,  
2) }
```

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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