

Converting Colors

Android(4286581772)

Have a look what the booklet for
Android(4286581772) contains.

Android(4286581772)	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(4286581772)

Conversions

Conversions Part 1

Format	Color
Hex	800C0C
RGB	128, 12, 12
RGB Percent	50%, 5%, 5%
CMY	0.4980, 0.9529, 0.9529
CMYK	0.00, 0.91, 0.91, 0.50
HSL	0°, 83%, 27%
HSV	0°, 91%, 50%
XYZ	9.0999, 4.8787, 0.8099
YIQ	46.6840, 69.1360, 24.5920

Conversions

Conversions Part 2

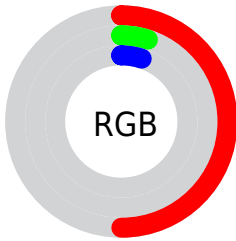
Format	Color
RYB	128, 12, 12
Decimal	8391692
CIELab	26.39, 46.04, 33.91
CIELCh	26, 57.178, 36.374
Yxy	4.8787, 0.6153, 0.3299
Android (android.graphics.Color)	4286581772 (0xFF800C0C)
YUV	46.6840, -17.0992, 71.3141
Hunter-Lab	22.0877, 34.8866, 13.2874

Details

The Android color **4286581772** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279009408**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4290529336**, and **4282777600** is the 20% darker color. If you saturate the color by 10%, you get **4286578688**, and if you desaturate by 10%, it is **4286585113**.

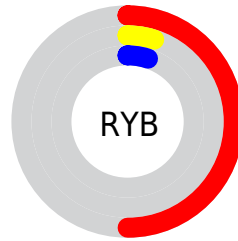
Distribution



Red (50%)

Green (5%)

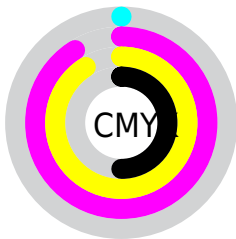
Blue (5%)



Red (50%)

Yellow (5%)

Blue (5%)

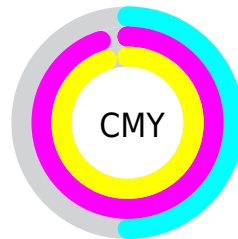


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (50%)



Cyan (50%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286581772 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 4286581772 by changing the saturation by 10% instead.



4286581772



4286581772



4294967278



4284678144



4290529336



4282777600



4292567631



4281008129



4294606183



4278190080



4294940800



4294947739



4294955190



4294962641



4286581772



4286581772

■ 4286578688

■ 4286585113

■ 4286588454

■ 4286591538

■ 4286594879

■ 4286598220

■ 4286601561

■ 4286604902

■ 4286607986

■ 4286611327

Harmonies

Analogous

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



4287037495



4286581772



4285017600

Triad

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



4286581772



4278210072



4278207127

Complementary

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



4286581772



4279009408

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.



4278209679



4286581772



4278210631

Square

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



4286581772



4279388416



4278210674



4282789254

Rectangle

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



4286581772



4283579136



4278210674



4278208151

Sweetspot

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



4286581772



4289100153



4286581888



4283709753



4292138196



4283716692

Same Dimension

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



4286581772



4289069056



4286596620



4282399033



4286578688



4278190080

Inverse Universe

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



4279009408



4278232742



4278994560



4281942080



4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286581772 looks on a white background.

Color Contrast Check

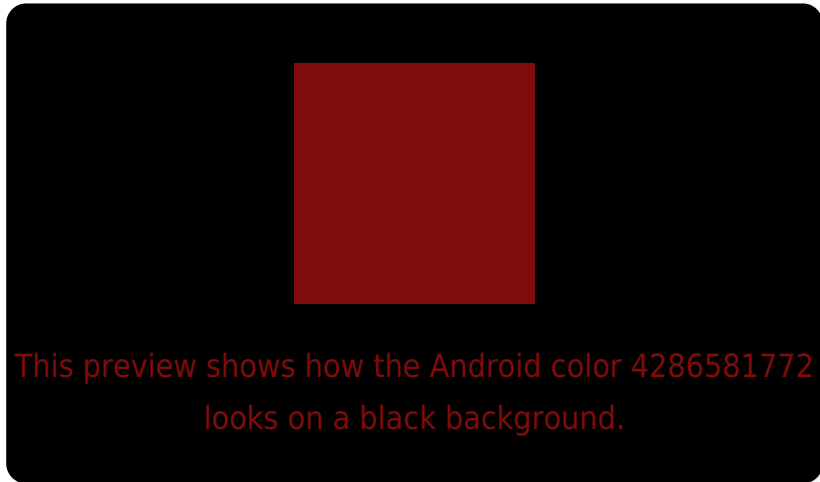
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286581772 Background



This preview shows how black text looks on a background with the Android color 4286581772.



This preview shows how white text looks on a background with the Android color 4286581772.

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
4286581772

Protanopia
4282990871

Deuteranopia
4283579904

Trichromacy



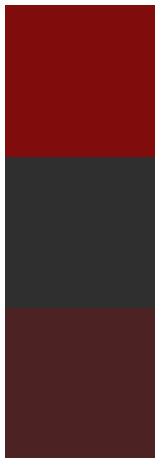
Original Color
4286581772

Protanomaly
4284296723

Deuteranomaly
4284689412

Tritanomaly
4286582025

Monochromacy



Original Color
4286581772

Achromatopsia
4281282351

Achromatomaly
4283179554

CSS Examples

Text

The CSS property to change the color of the text to Android 4286581772 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(128, 12, 12)` looks like.

```
.text, #text, p{  
    color:rgb(128, 12, 12)  
}
```

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(128, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 12, 12) }
```

Border

The CSS property to change the border of an element to Android 4286581772 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(128, 12, 12) }
```

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

```
.border{ border-color:rgb(128, 12, 12) }
```

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

Here you see how a box with a 4 pixel rgb(128, 12, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(128, 12,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286581772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 12, 12) }
```

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

```
.background{ background-color: rgb(128, 12,  
12) }
```

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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