

Converting Colors

Android(4286582578)

Have a look what the booklet for
Android(4286582578) contains.

Android(4286582578)	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(4286582578)

Conversions

Conversions Part 1

Format	Color
Hex	800F32
RGB	128, 15, 50
RGB Percent	50%, 6%, 20%
CMY	0.4980, 0.9412, 0.8039
CMYK	0.00, 0.88, 0.61, 0.50
HSL	341°, 79%, 28%
HSV	341°, 88%, 50%
XYZ	9.6486, 5.1611, 3.5053
YIQ	52.7770, 56.1130, 34.8410

Conversions

Conversions Part 2

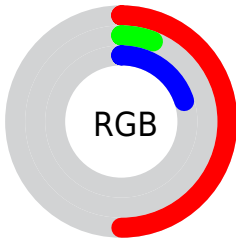
Format	Color
R_{YB}	128, 15, 50
Decimal	8392498
CIE Lab	27.19, 47.09, 10.84
CIE LCh	27, 48.317, 12.965
Yxy	5.1611, 0.5268, 0.2818
Android (android.graphics.Color)	4286582578 (0xFF800F32)
YUV	52.7770, -1.3691, 65.9706
Hunter-Lab	22.7181, 36.0542, 6.7546

Details

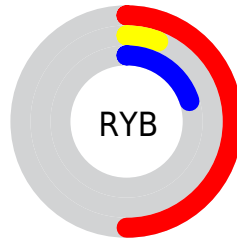
The Android color **4286582578** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279205981**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4290398816**, and **4282908675** is the 20% darker color. If you saturate the color by 10%, you get **4286579241**, and if you desaturate by 10%, it is **4286585915**.

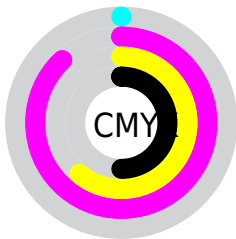
Distribution



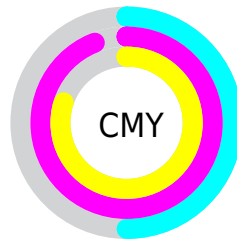
- Red (50%)
- Green (6%)
- Blue (20%)



- Red (50%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (88%)
- Yellow (61%)
- Black (50%)



- Cyan (50%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286582578 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 4286582578 by changing the saturation by 10% instead.



4286582578



4286582578

4294967295



4284743709



4290398816



4282908675



4292371577



4281204738



4294344594



4278190080



4294941613



4294948552



4294956004



4294963455



4286582578



4286582578

■ 4286579241

■ 4286585915

■ 4286578728

■ 4286589252

■ 4286592333

■ 4286595669

■ 4286599006

■ 4286602343

■ 4286605680

■ 4286608761

■ 4286612098

Harmonies

Analogous

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



4285929303



4286582578



4285997838

Triad

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



4286582578



4279257856



4278209160

Complementary

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



4286582578



4279205981

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.



4278210418



4286582578



4278210345

Square

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



4286582578



4282467328



4278210640



4278206601

Rectangle

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



4286582578



4285083904



4278210640



4278209922

Sweetspot

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



4286582578



4289100680



4284223360



4283710018



4292138196



4283716692

Same Dimension

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



4286582578



4289069107



4286587919



4282399035



4286578727



4278190080

Inverse Universe

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



4286582578



4289069107



4279200640



4282399035



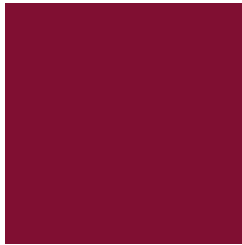
4286578727



4278190080

Previews

White Background



This preview shows how the Android color 4286582578 looks on a white background.

Color Contrast Check

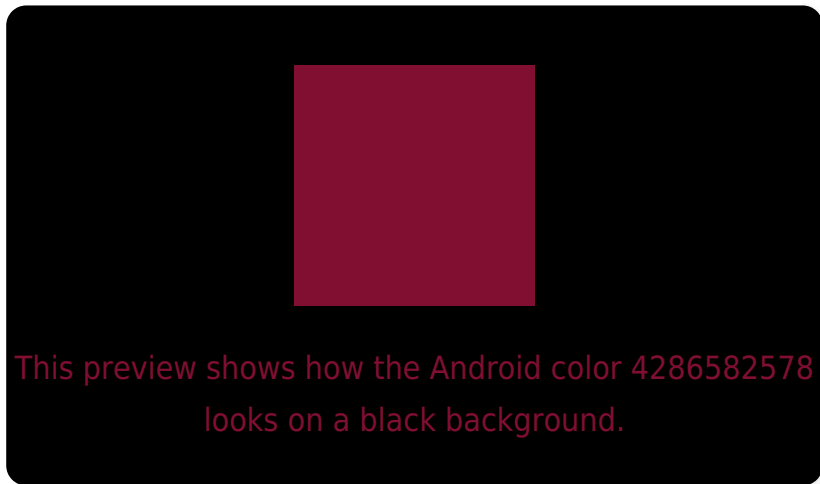
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286582578 Background



This preview shows how black text looks on a background with the Android color 4286582578.



This preview shows how white text looks on a background with the Android color 4286582578.

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
4286582578

Protanopia
4282532424

Deuteranopia
4283449389

Trichromacy



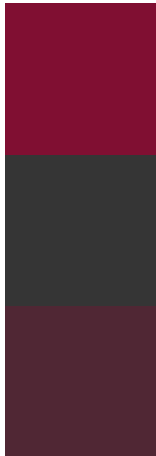
Original Color
4286582578

Protanomaly
4284034880

Deuteranomaly
4284558895

Tritanomaly
4286518561

Monochromacy



Original Color
4286582578

Achromatopsia
4281677109

Achromatomaly
4283442996

CSS Examples

Text

The CSS property to change the color of the text to Android 4286582578 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, 15, 50)` looks like.

```
.text, #text, p{  
    color:rgb(128, 15, 50)  
}
```

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, 15, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 15, 50) }
```

Border

The CSS property to change the border of an element to Android 4286582578 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, 15, 50) }
```

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

```
.border{ border-color:rgb(128, 15, 50) }
```

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

Here you see how a box with a 4 pixel rgb(128, 15, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 15, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 15, 50);  
box-shadow:4px 4px 4px 4px rgb(128, 15,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286582578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 15, 50) }
```

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

```
.background{ background-color: rgb(128, 15,  
50) }
```

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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