

Converting Colors

Android(4286456908)

Have a look what the booklet for
Android(4286456908) contains.

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Color

Android(4286456908)

Conversions

Conversions Part 1

Format	Color
Hex	7E244C
RGB	126, 36, 76
RGB Percent	49%, 14%, 30%
CMY	0.5059, 0.8588, 0.7020
CMYK	0.00, 0.71, 0.40, 0.51
HSL	333°, 56%, 32%
HSV	333°, 71%, 49%
XYZ	10.5396, 6.2192, 7.4824
YIQ	67.4700, 40.8000, 31.5200

Conversions

Conversions Part 2

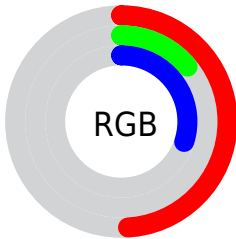
Format	Color
R_{YB}	126, 36, 76
Decimal	8266828
CIE _{Lab}	29.96, 42.12, -2.68
CIE _{LCh}	30, 42.201, 356.358
Yxy	6.2192, 0.4348, 0.2566
Android (android.graphics.Color)	4286456908 (0xFF7E244C)
YUV	67.4700, 4.2053, 51.3308
Hunter-Lab	24.9383, 31.7968, -0.3324

Details

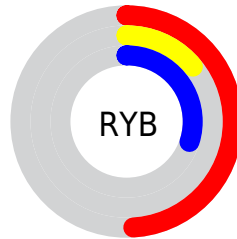
The Android color **4286456908** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280581718**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290140285**, and **4282908704** is the 20% darker color. If you saturate the color by 10%, you get **4286453573**, and if you desaturate by 10%, it is **4286460243**.

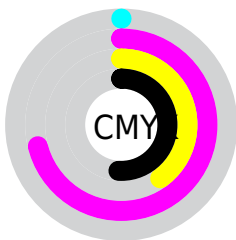
Distribution



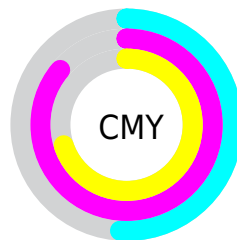
- Red (49%)
- Green (14%)
- Blue (30%)



- Red (49%)
- Yellow (14%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (86%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286456908 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 4286456908 by changing the saturation by 10% instead.



4286456908



4286456908

4294967295



4284678965



4290140285



4282908704



4292047511



4281532424



4293954993



4278190080



4294944973



4294952169



4294959359



4294966783



4286456908



4286456908

■ 4286453573

■ 4286460243

■ 4286450494

■ 4286463322

■ 4286447672

■ 4286466657

■ 4286469736

■ 4286473071

■ 4286476406

■ 4286479485

■ 4286482820

■ 4286485899

Harmonies

Analogous

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



4285149291



4286456908



4286523436

Triad

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



4286456908



4282010880



4278211453

Complementary

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



4286456908



4280581718

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.



4278211939



4286456908



4278211360

Square

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



4286456908



4284040192



4278211905



4278209672

Rectangle

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



4286456908



4286001432



4278211905



4278211702

Sweetspot

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



4286456908



4288905616



4283769982



4283579718



4291940817



4283585106

Same Dimension

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



4286456908



4288878421



4286458148



4282399036



4286578745



4278190080

Inverse Universe

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



4286456908



4288878421



4280580734



4282399036



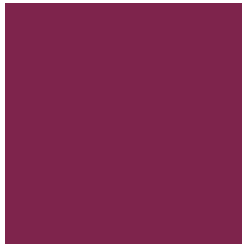
4286578745



4278190080

Previews

White Background



This preview shows how the Android color 4286456908 looks on a white background.

Color Contrast Check

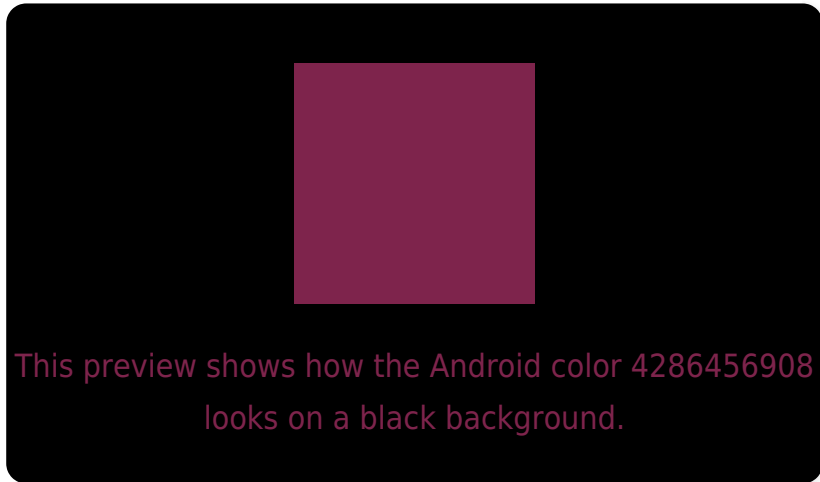
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286456908 Background



This preview shows how black text looks on a background with the Android color 4286456908.



This preview shows how white text looks on a background with the Android color 4286456908.

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
4286456908

Protanopia
4282402658

Deuteranopia
4283385159

Trichromacy



Original Color
4286456908

Protanomaly
4283906650

Deuteranomaly
4284496201

Tritanomaly
4286392633

Monochromacy



Original Color
4286456908

Achromatopsia
4282598211

Achromatomaly
4283971654

CSS Examples

Text

The CSS property to change the color of the text to Android 4286456908 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(126, 36, 76)` looks like.

```
.text, #text, p{  
    color:rgb(126, 36, 76)  
}
```

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(126, 36, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 36, 76) }
```

Border

The CSS property to change the border of an element to Android 4286456908 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(126, 36, 76) }
```

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

```
.border{ border-color:rgb(126, 36, 76) }
```

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

Here you see how a box with a 4 pixel rgb(126, 36, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 36, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 36, 76);  
box-shadow:4px 4px 4px 4px rgb(126, 36,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286456908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 36, 76) }
```

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

```
.background{ background-color: rgb(126, 36,  
76) }
```

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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