

Converting Colors

Android(4286790508)

Have a look what the booklet for
Android(4286790508) contains.

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Color

Android(4286790508)

Conversions

Conversions Part 1

Format	Color
Hex	833B6C
RGB	131, 59, 108
RGB Percent	51%, 23%, 42%
CMY	0.4863, 0.7686, 0.5765
CMYK	0.00, 0.55, 0.18, 0.49
HSL	319°, 38%, 37%
HSV	319°, 55%, 51%
XYZ	13.6308, 9.0359, 15.2130
YIQ	86.1140, 27.1830, 30.5030

Conversions

Conversions Part 2

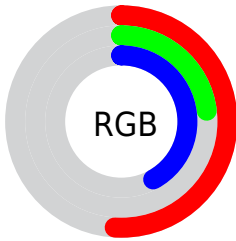
Format	Color
R_{YB}	131, 59, 108
Decimal	8600428
CIE Lab	36.05, 37.35, -14.03
CIE LCh	36, 39.898, 339.407
Yxy	9.0359, 0.3598, 0.2385
Android (android.graphics.Color)	4286790508 (0xFF833B6C)
YUV	86.1140, 10.7898, 39.3650
Hunter-Lab	30.0598, 28.3372, -8.9643

Details

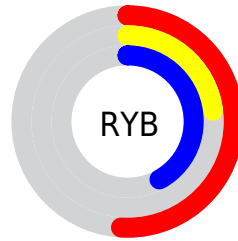
The Android color **4286790508** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282090322**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290407840**, and **4283368764** is the 20% darker color. If you saturate the color by 10%, you get **4286787176**, and if you desaturate by 10%, it is **4286793840**.

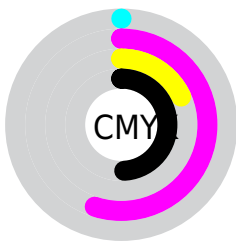
Distribution



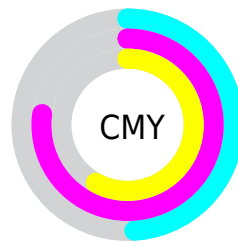
- Red (51%)
- Green (23%)
- Blue (42%)



- Red (51%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286790508 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 4286790508 by changing the saturation by 10% instead.

 4286790508

 4286790508

4294967295

 4285080148

 4290407840

 4283368764

 4292249787

 4281729063

 4294157014

 4280221713

 4294950643

 4278190080

 4294957823

 4294965247

 4286790508

 4286790508

 4286787176

 4286793840

■ 4286783844

■ 4286797172

■ 4286780511

■ 4286800505

■ 4286777179

■ 4286803837

■ 4286775385

■ 4286807425

■ 4286810757

■ 4286814089

■ 4286817421

■ 4286820754

Harmonies

Analogous

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



4284696711



4286790508



4287575884

Triad

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



4286790508



4284241422



4278215549

Complementary

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



4286790508



4282090322

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.



4278215774



4286790508



4281949728

Square

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



4286790508



4286008086



4278215485



4278214288

Rectangle

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



4286790508



4287445815



4278215485



4278215795

Sweetspot

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



4286790508



4289433762



4283579267



4283909713



4292269782



4283914071

Same Dimension

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



4286790508



4289411719



4286790472



4282530880



4286709849



4278386690

Inverse Universe

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



4286790508



4289411719



4282090358



4282530880



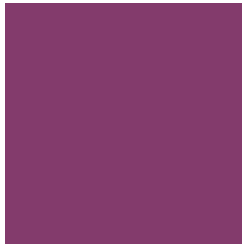
4286709849



4278386690

Previews

White Background



This preview shows how the Android color 4286790508 looks on a white background.

Color Contrast Check

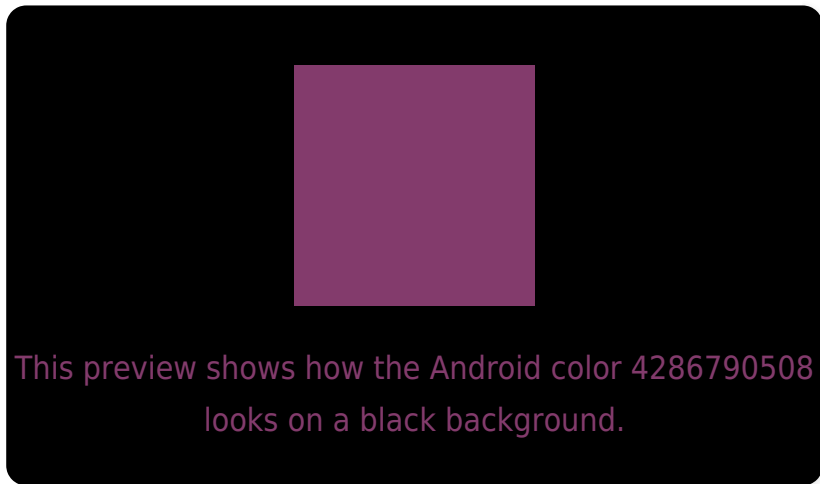
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286790508 Background



This preview shows how black text looks on a background with the Android color 4286790508.



This preview shows how white text looks on a background with the Android color 4286790508.

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

4286790508

Protanopia

4282864767

Deuteranopia

4283782248

Trichromacy



Original Color

4286790508

Protanomaly

4284304248

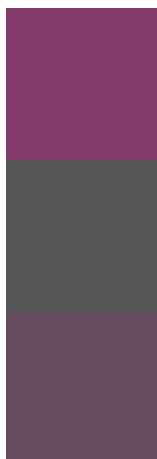
Deuteranomaly

4284894057

Tritanomaly

4286595157

Monochromacy



Original Color

4286790508

Achromatopsia

4283848278

Achromatomaly

4284894302

CSS Examples

Text

The CSS property to change the color of the text to Android 4286790508 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(131, 59, 108)` looks like.

```
.text, #text, p{  
    color:rgb(131, 59, 108)  
}
```

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(131, 59, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 59, 108) }
```

Border

The CSS property to change the border of an element to Android 4286790508 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(131, 59, 108) }
```

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

```
.border{ border-color:rgb(131, 59, 108) }
```

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

Here you see how a box with a 4 pixel rgb(131, 59, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 59, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 59, 108);  
box-shadow:4px 4px 4px 4px rgb(131, 59,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286790508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 59, 108) }
```

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

```
.background{ background-color: rgb(131, 59,  
108) }
```

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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