

Converting Colors

Android(4286909508)

Have a look what the booklet for
Android(4286909508) contains.

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Color

Android(4286909508)

Conversions

Conversions Part 1

Format	Color
Hex	850C44
RGB	133, 12, 68
RGB Percent	52%, 5%, 27%
CMY	0.4784, 0.9529, 0.7333
CMYK	0.00, 0.91, 0.49, 0.48
HSL	332°, 83%, 28%
HSV	332°, 91%, 52%
XYZ	10.8477, 5.6668, 5.9909
YIQ	54.5630, 54.1400, 43.0680

Conversions

Conversions Part 2

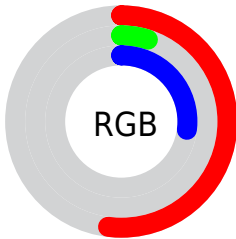
Format	Color
R_{YB}	133, 12, 68
Decimal	8719428
CIE Lab	28.56, 50.48, 0.75
CIE LCh	29, 50.487, 0.853
Yxy	5.6668, 0.4820, 0.2518
Android (android.graphics.Color)	4286909508 (0xFF850C44)
YUV	54.5630, 6.6244, 68.7892
Hunter-Lab	23.8051, 39.6814, 1.7424




Details

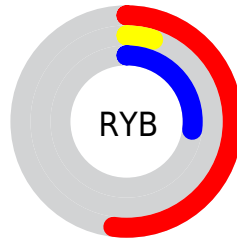
The Android color **4286909508** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279010637**, and the grayscale version is **4281742902**.




A 20% lighter version of the original color is **4290726516**, and **4283236378** is the 20% darker color. If you saturate the color by 10%, you get **4286906430**, and if you desaturate by 10%, it is **4286912843**.

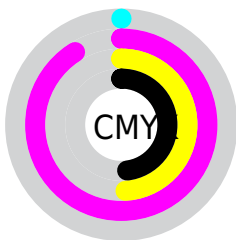
Distribution







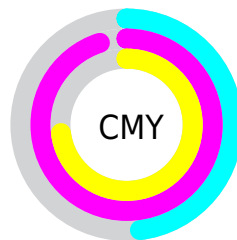
-  Red (52%)
-  Green (5%)
-  Blue (27%)






-  Red (52%)
-  Yellow (5%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (49%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (95%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286909508 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 4286909508 by changing the saturation by 10% instead.

 4286909508

 4286909508

4294967295

 4285071406

 4290726516

 4283236378

 4292633997

 4281663490

 4294607016

 4278386688

 4294941891

 4278190080

 4294949087

 4294956539

 4294963967

 4286909508

 4286909508

4286906430

4286912843

4286916434

4286919769

4286923105

4286926696

4286930031

4286933366

4286936701

4286940292

Harmonies

Analogous

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



4285604202



4286909508



4286782238

Triad

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



4286909508



4281027584



4278210952

Complementary

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



4286909508



4279010637

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.



4278211691



4286909508



4278210842

Square

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



4286909508



4283580928



4278211651



4278208658

Rectangle

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



4286909508



4285999874



4278211651



4278211200

Sweetspot

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



4286909508



4289560468



4283239557



4283906888



4292269782



4283914071

Same Dimension

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



4286909508



4289527888



4286910476



4282530879



4286709820



4278386689

Inverse Universe

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



4286909508



4289527888



4279009669



4282530879



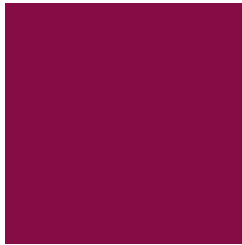
4286709820



4278386689

Previews

White Background



This preview shows how the Android color 4286909508 looks on a white background.

Color Contrast Check

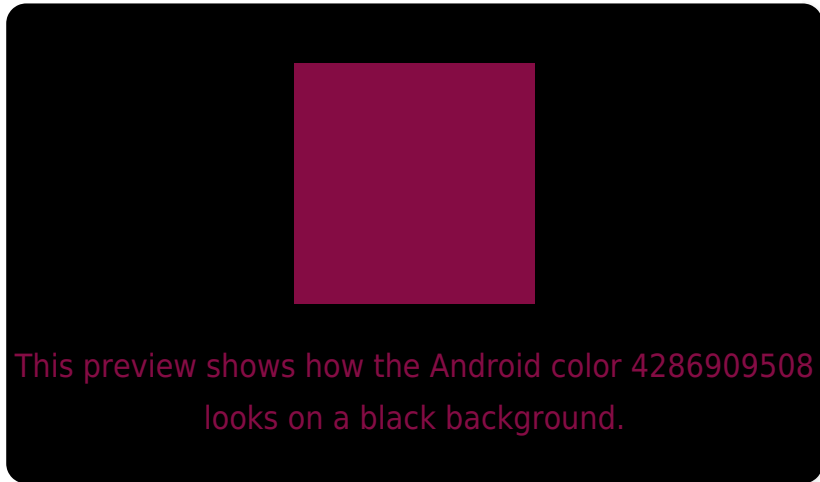
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286909508 Background



This preview shows how black text looks on a background with the Android color 4286909508.



This preview shows how white text looks on a background with the Android color 4286909508.

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
4286909508

Protanopia
4282205537

Deuteranopia
4283384639

Trichromacy



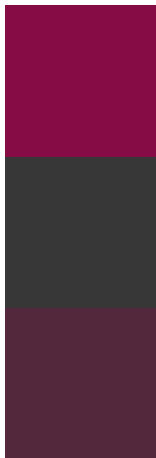
Original Color
4286909508

Protanomaly
4283904086

Deuteranomaly
4284690241

Tritanomaly
4286846763

Monochromacy



Original Color
4286909508

Achromatopsia
4281808695

Achromatomaly
4283639612

CSS Examples

Text

The CSS property to change the color of the text to Android 4286909508 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(133, 12, 68)` looks like.

```
.text, #text, p{  
    color:rgb(133, 12, 68)  
}
```

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(133, 12, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 12, 68) }
```

Border

The CSS property to change the border of an element to Android 4286909508 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(133, 12, 68) }
```

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

```
.border{ border-color:rgb(133, 12, 68) }
```

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

Here you see how a box with a 4 pixel rgb(133, 12, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 12, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 12, 68);  
box-shadow:4px 4px 4px 4px rgb(133, 12,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286909508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 12, 68) }
```

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

```
.background{ background-color: rgb(133, 12,  
68) }
```

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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