

Converting Colors

Android(4286188556)

Have a look what the booklet for
Android(4286188556) contains.

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Color

Android(4286188556)

Conversions

Conversions Part 1

Format	Color
Hex	7A0C0C
RGB	122, 12, 12
RGB Percent	48%, 5%, 5%
CMY	0.5216, 0.9529, 0.9529
CMYK	0.00, 0.90, 0.90, 0.52
HSL	0°, 82%, 26%
HSV	0°, 90%, 48%
XYZ	8.2239, 4.4271, 0.7689
YIQ	44.8900, 65.5600, 23.3200

Conversions

Conversions Part 2

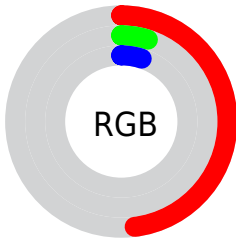
Format	Color
R_{YB}	122, 12, 12
Decimal	7998476
CIE Lab	25.04, 44.27, 32.17
CIE LCh	25, 54.722, 36.003
Yxy	4.4271, 0.6128, 0.3299
Android (android.graphics.Color)	4286188556 (0xFF7A0C0C)
YUV	44.8900, -16.2148, 67.6255
Hunter-Lab	21.0406, 32.9470, 12.5618

Details

The Android color **4286188556** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279007866**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4290135607**, and **4282384384** is the 20% darker color. If you saturate the color by 10%, you get **4286185472**, and if you desaturate by 10%, it is **4286191640**.

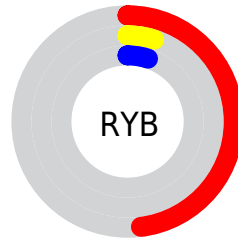
Distribution



Red (48%)

Green (5%)

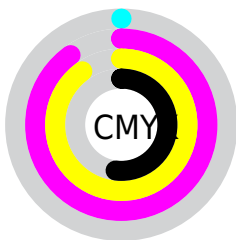
Blue (5%)



Red (48%)

Yellow (5%)

Blue (5%)

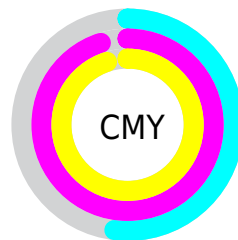


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (52%)



Cyan (52%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286188556 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 4286188556 by changing the saturation by 10% instead.

 4286188556

 4286188556

 4294967277

 4284284928

 4290135607

 4282384384

 4292108367

 4280614913

 4294146919

 4278190080

 4294940288

 4294947226

 4294954677

 4294961873

 4286188556

 4286188556

■ 4286185472

■ 4286191640

■ 4286194724

■ 4286198065

■ 4286201149

■ 4286204233

■ 4286207317

■ 4286210401

■ 4286213742

■ 4286216826

Harmonies

Analogous

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



4286644277



4286188556



4284754944

Triad

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



4286188556



4278209046



4278206351

Complementary

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



4286188556



4279007866

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.



4278208904



4286188556



4278209603

Square

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



4286188556



4279453184



4278209644



4282526591

Rectangle

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



4286188556



4283381760



4278209644



4278207375

Sweetspot

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



4286188556



4288574323



4286188666



4283381302



4291809231



4283387727

Same Dimension

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



4286188556



4288544768



4286202636



4282201911



4286382080



4294705152

Inverse Universe

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



4279007866



4278230686



4278993786



4281810237



4278222205



4278254844

Previews

White Background



This preview shows how the Android color 4286188556 looks on a white background.

Color Contrast Check

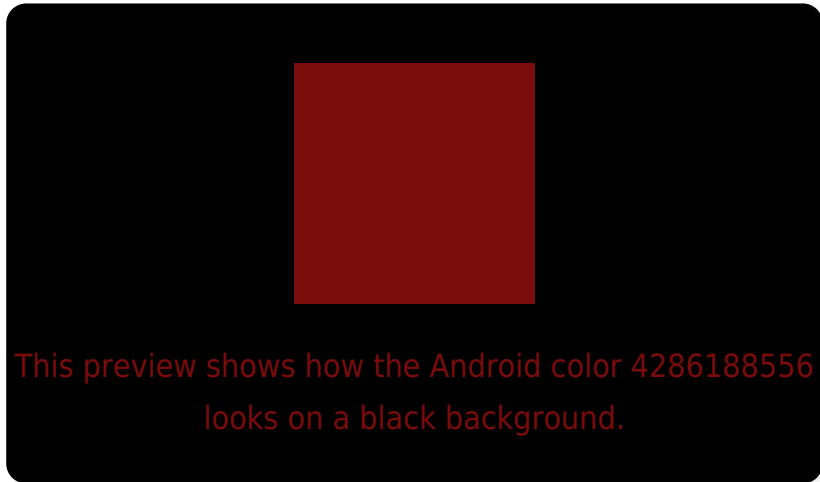
Large Text (above 18pt) WCAG AA ✓ Pass

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

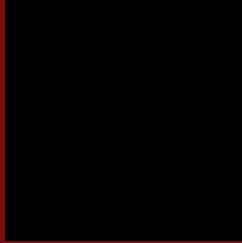
Any Text WCAG AA × Fail

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 4286188556 Background



This preview shows how black text looks on a background with the Android color 4286188556.



This preview shows how white text looks on a background with the Android color 4286188556.

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

4286188556

Protanopia

4282727958

Deuteranopia

4283316992

Trichromacy



Original Color

4286188556

Protanomaly

4283968530

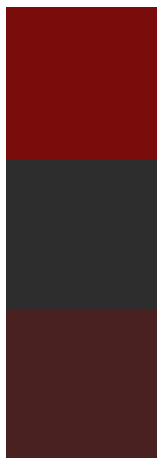
Deuteranomaly

4284361220

Tritanomaly

4286188809

Monochromacy



Original Color

4286188556

Achromatopsia

4281150765

Achromatomaly

4282982689

CSS Examples

Text

The CSS property to change the color of the text to Android 4286188556 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(122, 12, 12)` looks like.

```
.text, #text, p{  
    color:rgb(122, 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(122, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 12, 12) }
```

Border

The CSS property to change the border of an element to Android 4286188556 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(122, 12, 12) }
```

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

```
.border{ border-color:rgb(122, 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(122, 12, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(122, 12,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286188556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 12, 12) }
```

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

```
.background{ background-color: rgb(122, 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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