

Converting Colors

Android(4286195509)

Have a look what the booklet for
Android(4286195509) contains.

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Color

Android(4286195509)

Conversions

Conversions Part 1

Format	Color
Hex	7A2735
RGB	122, 39, 53
RGB Percent	48%, 15%, 21%
CMY	0.5216, 0.8471, 0.7922
CMYK	0.00, 0.68, 0.57, 0.52
HSL	350°, 52%, 32%
HSV	350°, 68%, 48%
XYZ	9.3942, 5.8457, 4.0014
YIQ	65.4130, 44.9740, 21.9500

Conversions

Conversions Part 2

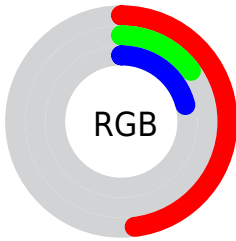
Format	Color
R_YB	122, 39, 53
Decimal	8005429
CIE Lab	29.02, 37.13, 11.13
CIE LCh	29, 38.757, 16.683
Yxy	5.8457, 0.4882, 0.3038
Android (android.graphics.Color)	4286195509 (0xFF7A2735)
YUV	65.4130, -6.1196, 49.6268
Hunter-Lab	24.1778, 27.0442, 7.1121

Details

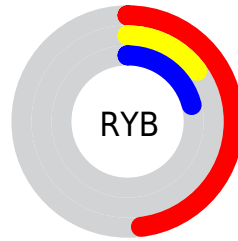
The Android color **4286195509** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280777324**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4289878371**, and **4282646536** is the 20% darker color. If you saturate the color by 10%, you get **4286192427**, and if you desaturate by 10%, it is **4286198591**.

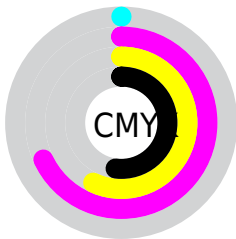
Distribution



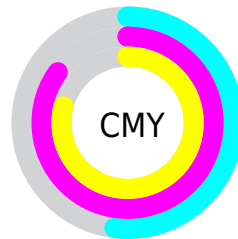
- Red (48%)
- Green (15%)
- Blue (21%)



- Red (48%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (68%)
- Yellow (57%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286195509 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 4286195509 by changing the saturation by 10% instead.

 4286195509


 4286195509

4294967295

 4284418848

 4289878371

 4282646536

 4291785596

 4281139201

 4293758358

 4278190080

 4294945201

 4294952140

 4294959592

4294967039

 4286195509

 4286195509

■ 4286192427

■ 4286198591

■ 4286189345

■ 4286201673

■ 4286186007

■ 4286205011

■ 4286185493

■ 4286208094

■ 4286211176

■ 4286214258

■ 4286217340

■ 4286220678

■ 4286223760

Harmonies

Analogous

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



4285737043



4286195509



4285608217

Triad

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



4286195509



4280241688



4278209663

Complementary

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



4286195509



4280777324

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.



4278210928



4286195509



4278211126

Square

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



4286195509



4282599425



4278211157



4280763006

Rectangle

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



4286195509



4284824073



4278211157



4278210171

Sweetspot

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



4286195509



4288577156



4285212538



4283382847



4291809231



4283387727

Same Dimension

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



4286195509



4288551986



4286202151



4282201912



4286382101



4294705195

Inverse Universe

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



4286195509



4288551986



4280770682



4282201912



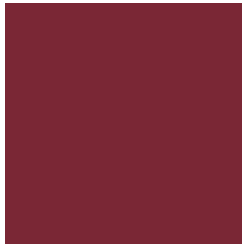
4286382101



4294705195

Previews

White Background



This preview shows how the Android color 4286195509 looks on a white background.

Color Contrast Check

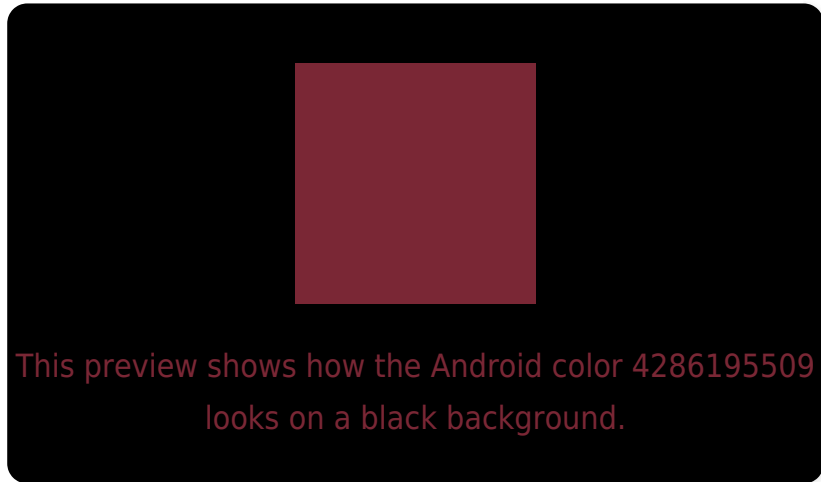
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286195509 Background



This preview shows how black text looks on a background with the Android color 4286195509.



This preview shows how white text looks on a background with the Android color 4286195509.

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
4286195509

Protanopia
4282860867

Deuteranopia
4283646769

Trichromacy



Original Color

4286195509

Protanomaly

4284103230

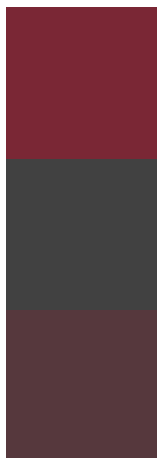
Deuteranomaly

4284561714

Tritanomaly

4286130223

Monochromacy



Original Color

4286195509

Achromatopsia

4282466625

Achromatomaly

4283840573

CSS Examples

Text

The CSS property to change the color of the text to Android 4286195509 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, 39, 53)` looks like.

```
.text, #text, p{  
    color:rgb(122, 39, 53)  
}
```

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, 39, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 39, 53) }
```

Border

The CSS property to change the border of an element to Android 4286195509 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, 39, 53) }
```

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

```
.border{ border-color:rgb(122, 39, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 39, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 39, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 39, 53);  
box-shadow:4px 4px 4px 4px rgb(122, 39,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286195509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 39, 53) }
```

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

```
.background{ background-color: rgb(122, 39,  
53) }
```

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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