

Converting Colors

Android(4286193508)

Have a look what the booklet for
Android(4286193508) contains.

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Color

Android(4286193508)

Conversions

Conversions Part 1

Format	Color
Hex	7A1F64
RGB	122, 31, 100
RGB Percent	48%, 12%, 39%
CMY	0.5216, 0.8784, 0.6078
CMYK	0.00, 0.75, 0.18, 0.52
HSL	315°, 59%, 30%
HSV	315°, 75%, 48%
XYZ	10.8163, 6.0376, 12.6519
YIQ	66.0750, 32.0870, 40.7510

Conversions

Conversions Part 2

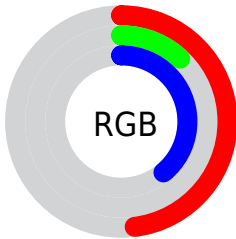
Format	Color
R_{YB}	122, 31, 100
Decimal	8003428
CIE _{Lab}	29.51, 46.15, -19.13
CIE _{LCh}	30, 49.956, 337.479
Yxy	6.0376, 0.3666, 0.2046
Android (android.graphics.Color)	4286193508 (0xFF7A1F64)
YUV	66.0750, 16.7250, 49.0462
Hunter-Lab	24.5716, 35.5742, -13.3282

Details

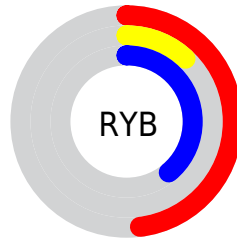
The Android color **4286193508** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280252981**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289811607**, and **4282712117** is the 20% darker color. If you saturate the color by 10%, you get **4286190433**, and if you desaturate by 10%, it is **4286196583**.

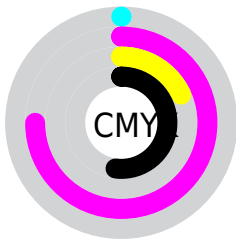
Distribution



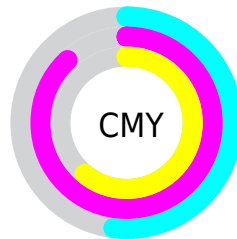
- Red (48%)
- Green (12%)
- Blue (39%)



- Red (48%)
- Yellow (12%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (88%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286193508 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 4286193508 by changing the saturation by 10% instead.

 4286193508


 4286193508

4294967295

 4284416076

 4289811607

 4282712117

 4291719090

 4281335840

 4293626317

 4278255619

 4294944234

 4278190080

 4294951423

 4294958591

 4294966015

 4286193508

 4286193508

■ 4286190433

■ 4286196583

■ 4286187358

■ 4286199658

■ 4286185565

■ 4286202989

■ 4286206064

■ 4286209139

■ 4286212214

■ 4286215289

■ 4286218620

■ 4286221695

Harmonies

Analogous

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



4283512452



4286193508



4287107646

Triad

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



4286193508



4283254528



4278212212

Complementary

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



4286193508



4280252981

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.



4278212175



4286193508



4280373248

Square

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



4286193508



4285282304



4278211622



4278210957

Rectangle

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



4286193508



4286979108



4278211622



4278212200

Sweetspot

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



4286193508



4288576406



4281606010



4283382346



4291809231



4283387727

Same Dimension

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



4286193508



4288548988



4286193463



4282201916



4286382175



4294705343

Inverse Universe

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



4286193508



4288548988



4280253026



4282201916



4286382175



4294705343

Previews

White Background



This preview shows how the Android color 4286193508 looks on a white background.

Color Contrast Check

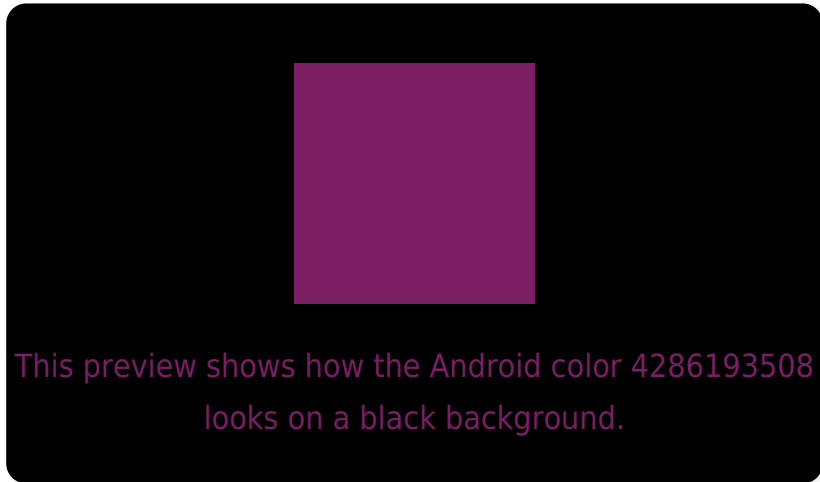
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286193508 Background



This preview shows how black text looks on a background with the Android color 4286193508.



This preview shows how white text looks on a background with the Android color 4286193508.

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
4286193508

Protanopia
4280763779

Deuteranopia
4282467935

Trichromacy



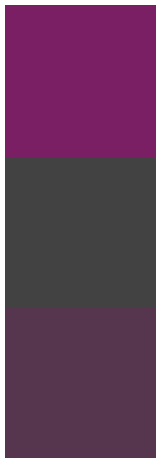
Original Color
4286193508

Protanomaly
4282726264

Deuteranomaly
4283840609

Tritanomaly
4285999428

Monochromacy



Original Color
4286193508

Achromatopsia
4282532418

Achromatomaly
4283839822

CSS Examples

Text

The CSS property to change the color of the text to Android 4286193508 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, 31, 100)` looks like.

```
.text, #text, p{  
    color:rgb(122, 31, 100)  
}
```

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, 31, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 31, 100) }
```

Border

The CSS property to change the border of an element to Android 4286193508 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, 31, 100) }
```

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

```
.border{ border-color:rgb(122, 31, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 31, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 31, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 31, 100);  
box-shadow:4px 4px 4px 4px rgb(122, 31,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286193508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 31, 100) }
```

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

```
.background{ background-color: rgb(122, 31,  
100) }
```

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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