

Converting Colors

Android(4286391396)

Have a look what the booklet for
Android(4286391396) contains.

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Color

Android(4286391396)

Conversions

Conversions Part 1

Format	Color
Hex	7D2464
RGB	125, 36, 100
RGB Percent	49%, 14%, 39%
CMY	0.5098, 0.8588, 0.6078
CMYK	0.00, 0.71, 0.20, 0.51
HSL	317°, 55%, 32%
HSV	317°, 71%, 49%
XYZ	11.3886, 6.5418, 12.7190
YIQ	69.9070, 32.5000, 38.7720

Conversions

Conversions Part 2

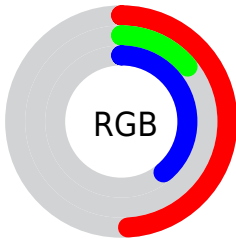
Format	Color
R_{YB}	125, 36, 100
Decimal	8201316
CIE _{Lab}	30.74, 45.03, -17.18
CIE _{LCh}	31, 48.198, 339.117
Yxy	6.5418, 0.3716, 0.2134
Android (android.graphics.Color)	4286391396 (0xFF7D2464)
YUV	69.9070, 14.8358, 48.3166
Hunter-Lab	25.5770, 34.7203, -11.5801

Details

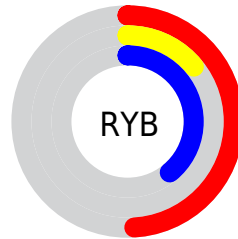
The Android color **4286391396** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280581437**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290009495**, and **4282908725** is the 20% darker color. If you saturate the color by 10%, you get **4286388064**, and if you desaturate by 10%, it is **4286394728**.

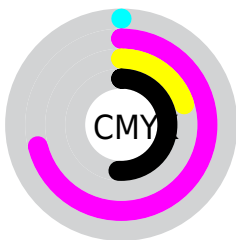
Distribution



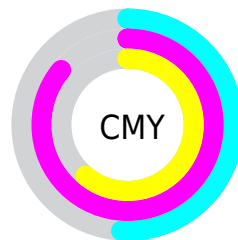
- Red (49%)
- Green (14%)
- Blue (39%)



- Red (49%)
- Yellow (14%)
- Blue (39%)



- Cyan (0%)
- Magenta (71%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (86%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286391396 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 4286391396 by changing the saturation by 10% instead.

 4286391396


 4286391396

4294967295

 4284613196

 4290009495

 4282908725

 4291916722

 4281466912

 4293824205

 4278976515

 4294945258

 4278190080

 4294952447

 4294959871

 4286391396

 4286391396

 4286388064

 4286394728

■ 4286384989

■ 4286397803

■ 4286382170

■ 4286401135

■ 4286404210

■ 4286407542

■ 4286410617

■ 4286413949

■ 4286417024

■ 4286420100

Harmonies

Analogous

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



4283906179



4286391396



4287241023

Triad

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



4286391396



4283320832



4278212727

Complementary

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



4286391396



4280581437

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.



4278212947



4286391396



4280570625

Square

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



4286391396



4285349120



4278212396



4278211727

Rectangle

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



4286391396



4287046694



4278212396



4278212972

Sweetspot

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



4286391396



4288905626



4282131581



4283579724



4291940817



4283585106

Same Dimension

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



4286391396



4288878716



4286391353



4282399038



4286578780



4278190080

Inverse Universe

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



4286391396



4288878716



4280581480



4282399038



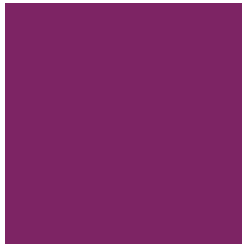
4286578780



4278190080

Previews

White Background



This preview shows how the Android color 4286391396 looks on a white background.

Color Contrast Check

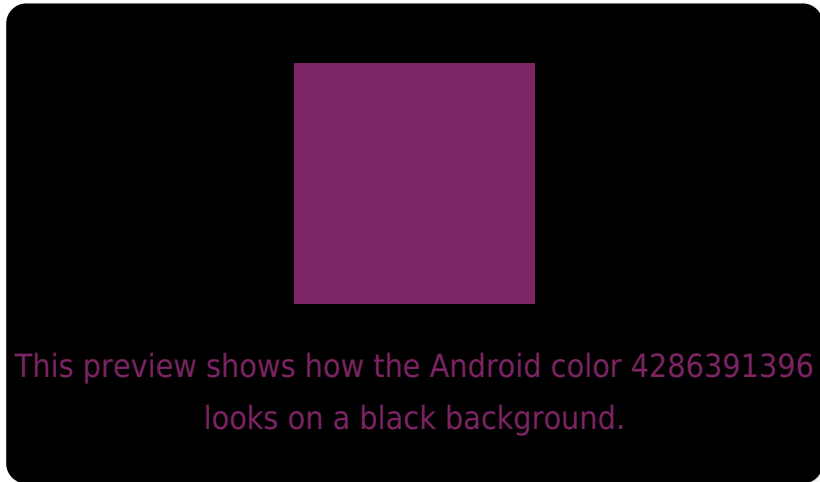
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286391396 Background



This preview shows how black text looks on a background with the Android color 4286391396.



This preview shows how white text looks on a background with the Android color 4286391396.

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



Trichromacy



Original Color

4286391396

Protanomaly

4283186038

Deuteranomaly

4284037985

Tritanomaly

4286197062

Monochromacy



Original Color

4286391396

Achromatopsia

4282795590

Achromatomaly

4284103249

CSS Examples

Text

The CSS property to change the color of the text to Android 4286391396 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(125, 36, 100)` looks like.

```
.text, #text, p{  
    color:rgb(125, 36, 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(125, 36, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 36, 100) }
```

Border

The CSS property to change the border of an element to Android 4286391396 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(125, 36, 100) }
```

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

```
.border{ border-color:rgb(125, 36, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 36, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 36, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 36, 100);  
box-shadow:4px 4px 4px 4px rgb(125, 36,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286391396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 36, 100) }
```

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

```
.background{ background-color: rgb(125, 36,  
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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