

Converting Colors

Android(4286397319)

Have a look what the booklet for
Android(4286397319) contains.

Android(4286397319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286397319)

Conversions

Conversions Part 1

Format	Color
Hex	7D3B87
RGB	125, 59, 135
RGB Percent	49%, 23%, 53%
CMY	0.5098, 0.7686, 0.4706
CMYK	0.07, 0.56, 0.00, 0.47
HSL	292°, 39%, 38%
HSV	292°, 56%, 53%
XYZ	14.3946, 9.2372, 23.9459
YIQ	87.3980, 14.9400, 37.6280

Conversions

Conversions Part 2

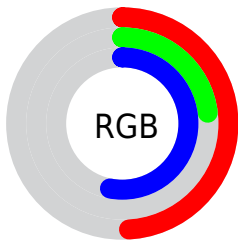
Format	Color
R_{YB}	125, 59, 135
Decimal	8207239
CIE _{Lab}	36.44, 40.49, -30.31
CIE _{LCh}	36, 50.584, 323.182
Yxy	9.2372, 0.3025, 0.1941
Android (android.graphics.Color)	4286397319 (0xFF7D3B87)
YUV	87.3980, 23.4678, 32.9770
Hunter-Lab	30.3927, 31.3538, -25.4388

Details

The Android color **4286397319** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282746683**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4289949373**, and **4282975573** is the 20% darker color. If you saturate the color by 10%, you get **4286262663**, and if you desaturate by 10%, it is **4286531975**.

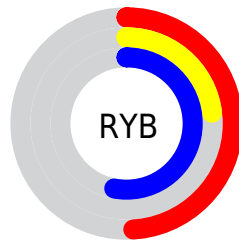
Distribution



Red (49%)

Green (23%)

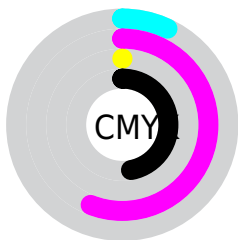
Blue (53%)



Red (49%)

Yellow (23%)

Blue (53%)

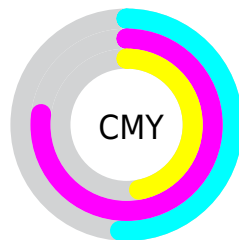


Cyan (7%)

Magenta (56%)

Yellow (0%)

Black (47%)



Cyan (51%)

Magenta (77%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286397319 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 4286397319 by changing the saturation by 10% instead.

 4286397319

 4286397319

4294967295

 4284686957

 4289949373

 4282975573

 4291856601

 4281401405

 4293698549

 4279894055

 4294950655

 4278190352

 4294958079

 4278190080

 4294965247

 4286397319

 4286397319

 4286262663

 4286531975

4286128263

4286666375

4286059143

4286735495

4285924743

4286869895

4285857927

4287004551

4287138951

4287208071

4287342471

4287477127

Harmonies

Analogous

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



4282339233



4286397319



4288227937

Triad

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



4286397319



4285550848



4278216821

Complementary

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



4286397319



4282746683

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.



4278216523



4286397319



4283063552

Square

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



4286397319



4287446802



4278346785



4278216086

Rectangle

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



4286397319



4288489798



4278346785



4278216807

Sweetspot

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



4286397319



4289499824



4282074503



4283909977



4292467161



4284045657

Same Dimension

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



4286397319



4288690352



4287052651



4282465346



4285595778



4278321155

Inverse Universe

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



4287052613



4289738824



4282091351



4282530877



4286709777



4278386688

Previews

White Background



This preview shows how the Android color 4286397319 looks on a white background.

Color Contrast Check

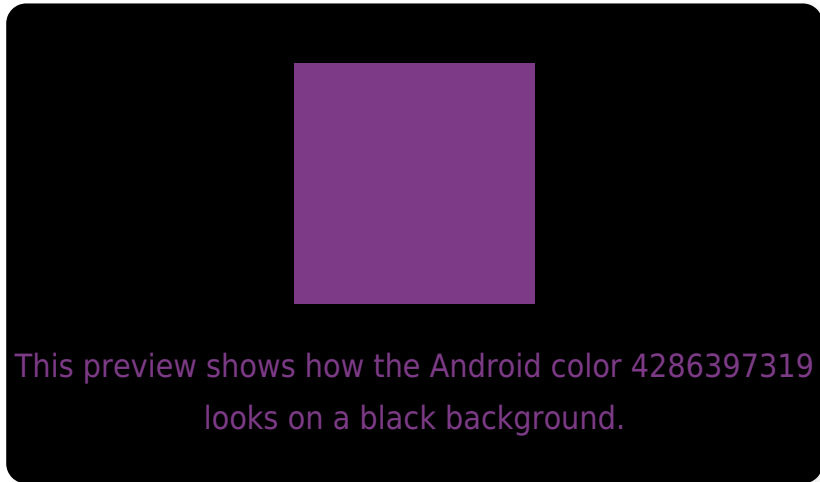
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286397319 Background



This preview shows how black text looks on a background with the Android color 4286397319.



This preview shows how white text looks on a background with the Android color 4286397319.

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



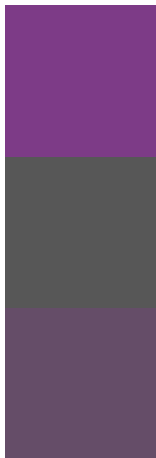
Original Color
4286397319

Protanomaly
4283255702

Deuteranomaly
4283911300

Tritanomaly
4286137699

Monochromacy



Original Color
4286397319

Achromatopsia
4283914071

Achromatomaly
4284829032

CSS Examples

Text

The CSS property to change the color of the text to Android 4286397319 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, 59, 135)` looks like.

```
.text, #text, p{  
    color:rgb(125, 59, 135)  
}
```

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, 59, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 59, 135) }
```

Border

The CSS property to change the border of an element to Android 4286397319 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, 59, 135) }
```

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

```
.border{ border-color:rgb(125, 59, 135) }
```

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

Here you see how a box with a 4 pixel rgb(125, 59, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 59, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 59, 135);  
box-shadow:4px 4px 4px 4px rgb(125, 59,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286397319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 59, 135) }
```

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

```
.background{ background-color: rgb(125, 59,  
135) }
```

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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