

Converting Colors

Android(4284746076)

Have a look what the booklet for
Android(4284746076) contains.

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Color

Android(4284746076)

Conversions

Conversions Part 1

Format	Color
Hex	64095C
RGB	100, 9, 92
RGB Percent	39%, 4%, 36%
CMY	0.6078, 0.9647, 0.6392
CMYK	0.00, 0.91, 0.08, 0.61
HSL	305°, 83%, 21%
HSV	305°, 91%, 39%
XYZ	7.2850, 3.6774, 10.4511
YIQ	45.6710, 27.5930, 45.1050

Conversions

Conversions Part 2

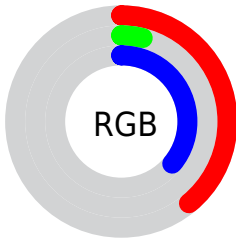
Format	Color
R_{YB}	100, 9, 92
Decimal	6555996
CIE _{Lab}	22.57, 46.12, -25.06
CIE _{LCh}	23, 52.489, 331.478
Yxy	3.6774, 0.3402, 0.1717
Android (android.graphics.Color)	4284746076 (0xFF64095C)
YUV	45.6710, 22.8402, 47.6465
Hunter-Lab	19.1766, 34.2514, -18.8889

Details

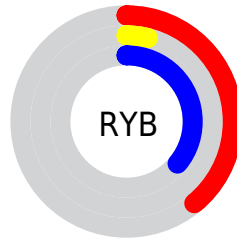
The Android color **4284746076** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278805521**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4288299919**, and **4281466926** is the 20% darker color. If you saturate the color by 10%, you get **4284743771**, and if you desaturate by 10%, it is **4284748637**.

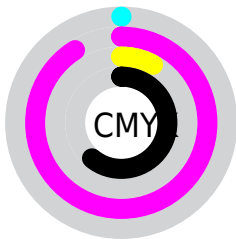
Distribution



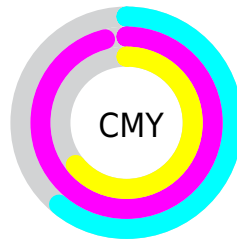
- Red (39%)
- Green (4%)
- Blue (36%)



- Red (39%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (91%)
- Yellow (8%)
- Black (61%)



- Cyan (61%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284746076 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 4284746076 by changing the saturation by 10% instead.

 4284746076

 4284746076

4294967295

 4283039812

 4288299919

 4281466926

 4290141609

 4279500824

 4291983557

 4278190080

 4293891041

 4294946557

 4294953727

 4294961151

 4284746076

 4284746076

■ 4284743771

■ 4284748637

■ 4284751198

■ 4284753759

■ 4284756320

■ 4284758880

■ 4284761441

■ 4284764002

■ 4284766563

■ 4284769124

Harmonies

Analogous

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



4281346682



4284746076



4285923382

Triad

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



4284746076



4282529024



4278208094

Complementary

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



4284746076



4278805521

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.



4278207799



4284746076



4279844608

Square

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



4284746076



4284490752



4278207243



4278207355

Rectangle

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



4284746076



4285923356



4278207243



4278208082

Sweetspot

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



4284746076



4286734207



4279306596



4282527040



4290953922



4282532418

Same Dimension

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



4284746076



4286709879



4284746031



4281544243



4285726825



4294050013

Inverse Universe

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



4284746076



4286709879



4278805566



4281544243



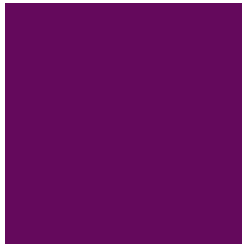
4285726825



4294050013

Previews

White Background



This preview shows how the Android color 4284746076 looks on a white background.

Color Contrast Check

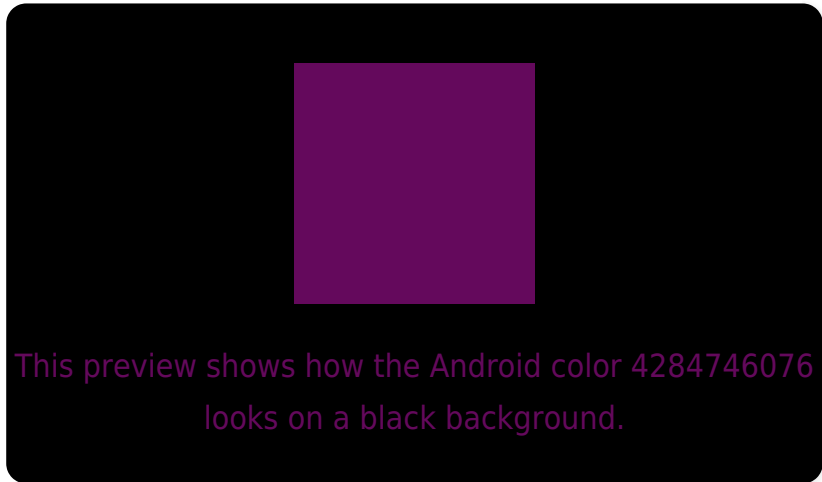
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284746076 Background



This preview shows how black text looks on a background with the Android color 4284746076.



This preview shows how white text looks on a background with the Android color 4284746076.

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
4284746076

Protanopia
4278204276

Deuteranopia
4280957014

Trichromacy



Original Color
4284746076

Protanomaly
4280559211

Deuteranomaly
4282328920

Tritanomaly
4284554042

Monochromacy



Original Color
4284746076

Achromatopsia
4281216558

Achromatomaly
4282523967

CSS Examples

Text

The CSS property to change the color of the text to Android 4284746076 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(100, 9, 92)` looks like.

```
.text, #text, p{  
    color:rgb(100, 9, 92)  
}
```

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(100, 9, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 9, 92) }
```

Border

The CSS property to change the border of an element to Android 4284746076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

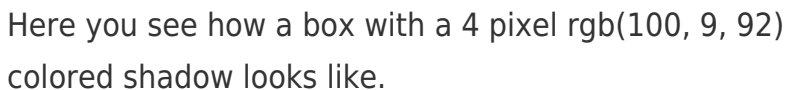
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 9, 92) }
```

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

```
.border{ border-color:rgb(100, 9, 92) }
```

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



Here you see how a box with a 4 pixel `rgb(100, 9, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 9, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 9, 92);  
box-shadow:4px 4px 4px 4px rgb(100, 9, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4284746076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 9, 92) }
```

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

```
.background{ background-color: rgb(100, 9,  
92) }
```

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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