

Converting Colors

Android(4284551320)

Have a look what the booklet for
Android(4284551320) contains.

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Color

Android(4284551320)

Conversions

Conversions Part 1

Format	Color
Hex	611098
RGB	97, 16, 152
RGB Percent	38%, 6%, 60%
CMY	0.6196, 0.9373, 0.4039
CMYK	0.36, 0.89, 0.00, 0.40
HSL	276°, 81%, 33%
HSV	276°, 89%, 60%
XYZ	10.7826, 5.1790, 30.1371
YIQ	55.7230, 4.6200, 59.4680

Conversions

Conversions Part 2

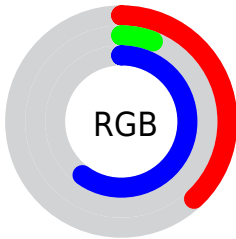
Format	Color
R_{YB}	97, 16, 152
Decimal	6361240
CIE _{Lab}	27.24, 55.67, -55.79
CIE _{LCh}	27, 78.816, 314.939
Yxy	5.1790, 0.2339, 0.1123
Android (android.graphics.Color)	4284551320 (0xFF611098)
YUV	55.7230, 47.4646, 36.1999
Hunter-Lab	22.7573, 44.7489, -62.5864

Details

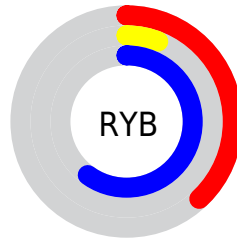
The Android color **4284551320** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282882064**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4288236239**, and **4280811620** is the 20% darker color. If you saturate the color by 10%, you get **4284154264**, and if you desaturate by 10%, it is **4284948376**.

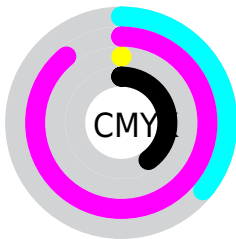
Distribution



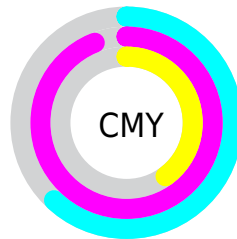
- Red (38%)
- Green (6%)
- Blue (60%)



- Red (38%)
- Yellow (6%)
- Blue (60%)



- Cyan (36%)
- Magenta (89%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284551320 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 4284551320 by changing the saturation by 10% instead.

 4284551320

 4284551320

4294967295

 4282712189

 4288236239

 4280811620

 4290143724

 4278714443

 4292050943

 4278191155

 4293958655

 4278190621

 4294948607

 4278190080

 4294956031

 4294963455

 4284551320

 4284551320

■ 4284154264

■ 4284948376

■ 4284154008

■ 4285345432

■ 4285742744

■ 4286205336

■ 4286602392

■ 4286999448

■ 4287396504

■ 4287793816

■ 4288190872

Harmonies

Analogous

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



4278206649



4284551320



4288086113

Triad

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



4284551320



4285018624



4278212190

Complementary

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



4284551320



4282882064

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.



4278211614



4284551320



4281550592

Square

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



4284551320



4287496192



4278210560



4278212247

Rectangle

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



4284551320



4288741434



4278210560



4278211913

Sweetspot

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



4284551320



4289695684



4279257496



4283909219



4293125091



4284703587

Same Dimension

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



4284551320



4285857988



4288155789



4282991949



4283695244



4278714381

Inverse Universe

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



4288155719



4291035215



4279277595



4283254088



4287365177



4279042053

Previews

White Background



This preview shows how the Android color 4284551320 looks on a white background.

Color Contrast Check

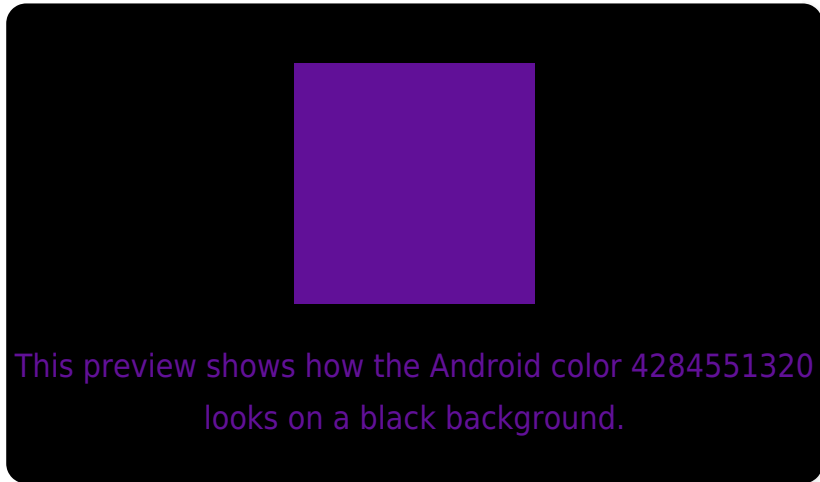
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284551320 Background



This preview shows how black text looks on a background with the Android color 4284551320.



This preview shows how white text looks on a background with the Android color 4284551320.

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](#).

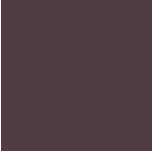
Dichromacy



Original Color
4284551320

Protanopia
4278206598

Deuteranopia
4278207604



Tritanopia
4283448641

Trichromacy



Original Color

4284551320



Protanomaly

4280496013



Deuteranomaly

4280496513



Tritanomaly

4283837793

Monochromacy



Original Color

4284551320



Achromatopsia

4281874488



Achromatomaly

4282853723

CSS Examples

Text

The CSS property to change the color of the text to Android 4284551320 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(97, 16, 152)` looks like.

```
.text, #text, p{  
    color:rgb(97, 16, 152)  
}
```

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(97, 16, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 16, 152) }
```

Border

The CSS property to change the border of an element to Android 4284551320 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(97, 16, 152) }
```

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

```
.border{ border-color:rgb(97, 16, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 16, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 16, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 16, 152);  
box-shadow:4px 4px 4px 4px rgb(97, 16,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284551320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 16, 152) }
```

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

```
.background{ background-color: rgb(97, 16,  
152) }
```

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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