

Converting Colors

Android(4284285020)

Have a look what the booklet for
Android(4284285020) contains.

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Color

Android(4284285020)

Conversions

Conversions Part 1

Format	Color
Hex	5D005C
RGB	93, 0, 92
RGB Percent	36%, 0%, 36%
CMY	0.6353, 1.0000, 0.6392
CMYK	0.00, 1.00, 0.01, 0.64
HSL	301°, 100%, 18%
HSV	301°, 100%, 36%
XYZ	6.4460, 3.0999, 10.3838
YIQ	38.2950, 25.8960, 48.3280

Conversions

Conversions Part 2

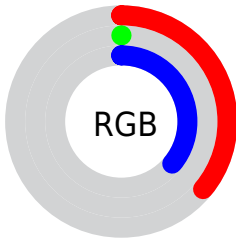
Format	Color
R_{YB}	93, 0, 92
Decimal	6094940
CIE _{Lab}	20.44, 46.83, -28.55
CIE _{LCh}	20, 54.850, 328.635
Yxy	3.0999, 0.3234, 0.1555
Android (android.graphics.Color)	4284285020 (0xFF5D005C)
YUV	38.2950, 26.4766, 47.9763
Hunter-Lab	17.6064, 34.5402, -22.6432

Details

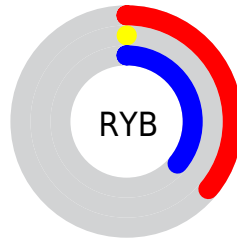
The Android color **4284285020** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278213889**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287774351**, and **4281204782** is the 20% darker color. If you saturate the color by 10%, you get **4284285020**, and if you desaturate by 10%, it is **4284287324**.

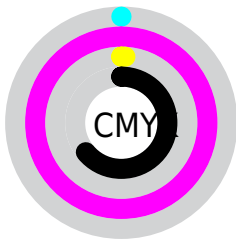
Distribution



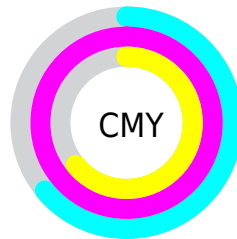
- Red (36%)
- Green (0%)
- Blue (36%)



- Red (36%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284285020 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 4284285020 by changing the saturation by 10% instead.

 4284285020

 4284285020

 4294966783

 4282581060

 4287774351

 4281204782

 4289615785

 4278255640

 4291457733

 4278190080

 4293364961

 4294945022

 4294952191

 4294959359

 4284285020

■ 4284287324

■ 4284289884

■ 4284292188

■ 4284294492

■ 4284297053

■ 4284299357

■ 4284301661

■ 4284303965

■ 4284306525

Harmonies

Analogous

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



4280035193



4284285020



4285661237

Triad

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



4284285020



4282330880



4278206807

Complementary

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



4284285020



4278213889

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.



4278206510



4284285020



4279581184

Square

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



4284285020



4284291840



4278205952



4278206327

Rectangle

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



4284285020



4285726747



4278205952



4278206794

Sweetspot

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



4284285020



4286076023



4278190173



4282197821



4290624957



4282203453

Same Dimension

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



4284285020



4286054519



4284284975



4281215278



4285399148



4293722347

Inverse Universe

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



4284285020



4286054519



4278213935



4281215278



4285399148



4293722347

Previews

White Background



This preview shows how the Android color 4284285020 looks on a white background.

Color Contrast Check

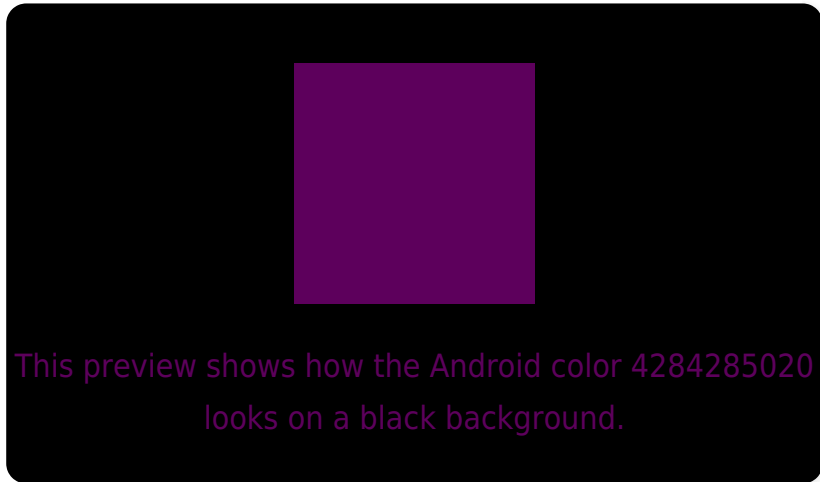
Large Text (above 18pt) WCAG AA ✓ Pass

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

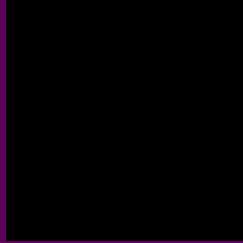
Any Text WCAG AA × Fail

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 4284285020 Background



This preview shows how black text looks on a background with the Android color 4284285020.



This preview shows how white text looks on a background with the Android color 4284285020.

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

4284285020

Protanopia

4278203245

Deuteranopia

4280366422

Trichromacy



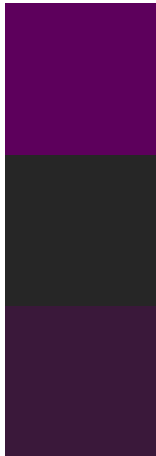
Original Color
4284285020

Protanomaly
4280426599

Deuteranomaly
4281803352

Tritanomaly
4284028730

Monochromacy



Original Color
4284285020

Achromatopsia
4280690214

Achromatomaly
4281997370

CSS Examples

Text

The CSS property to change the color of the text to Android 4284285020 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(93, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 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(93, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 92) }
```

Border

The CSS property to change the border of an element to Android 4284285020 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(93, 0, 92) }
```

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

```
.border{ border-color:rgb(93, 0, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 0, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 92); box-shadow:4px  
4px 4px 4px rgb(93, 0, 92) }
```

Background

The CSS property to change the background color of an element to Android 4284285020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 92) }
```

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

```
.background{ background-color: rgb(93, 0,  
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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