

Converting Colors

Android(4284156820)

Have a look what the booklet for
Android(4284156820) contains.

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Color

Android(4284156820)

Conversions

Conversions Part 1

Format	Color
Hex	5B0B94
RGB	91, 11, 148
RGB Percent	36%, 4%, 58%
CMY	0.6431, 0.9569, 0.4196
CMYK	0.39, 0.93, 0.00, 0.42
HSL	275°, 86%, 31%
HSV	275°, 93%, 58%
XYZ	9.7794, 4.6016, 28.3897
YIQ	50.5380, 3.7030, 59.5670

Conversions

Conversions Part 2

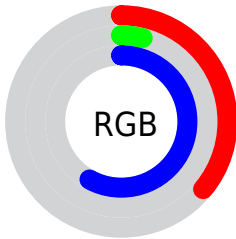
Format	Color
R_{YB}	91, 11, 148
Decimal	5966740
CIE _{Lab}	25.57, 55.12, -56.10
CIE _{LCh}	26, 78.649, 314.495
Yxy	4.6016, 0.2286, 0.1076
Android (android.graphics.Color)	4284156820 (0xFF5B0B94)
YUV	50.5380, 48.0488, 35.4852
Hunter-Lab	21.4514, 43.8356, -63.4512

Details

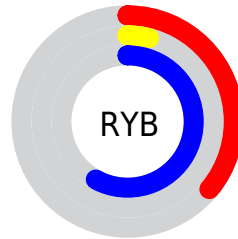
The Android color **4284156820** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282684427**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287841995**, and **4280352864** is the 20% darker color. If you saturate the color by 10%, you get **4283826324**, and if you desaturate by 10%, it is **4284553876**.

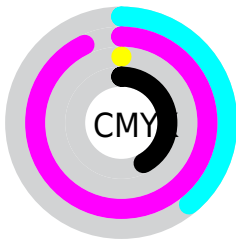
Distribution



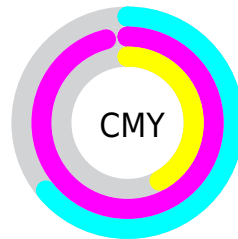
- Red (36%)
- Green (4%)
- Blue (58%)



- Red (36%)
- Yellow (4%)
- Blue (58%)



- Cyan (39%)
- Magenta (93%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284156820 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 4284156820 by changing the saturation by 10% instead.

4284156820

4284156820

4294967295

4282318970

4287841995

4280352864

4289683944

4278190151

4291591167

4278191152

4293564415

4278190362

4294947583

4278190080

4294955007

4294962175

4284156820

4284156820

■ 4283826324

■ 4284553876

■ 4284950932

■ 4285347732

■ 4285810324

■ 4286207380

■ 4286604436

■ 4287001492

■ 4287398292

■ 4287795348

Harmonies

Analogous

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



4278205876



4284156820



4287692894

Triad

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



4284156820



4284755456



4278210905

Complementary

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



4284156820



4282684427

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.



4278210329



4284156820



4281352960

Square

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



4284156820



4287168512



4278209536



4278211217

Rectangle

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



4284156820



4288413751



4278209536



4278210885

Sweetspot

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



4284156820



4289301183



4278928532



4283646049



4292927712



4284572001

Same Dimension

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



4284156820



4285530303



4287892361



4282860362



4283433098



4278583306

Inverse Universe

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



4287892292



4290707536



4278948886



4283056966



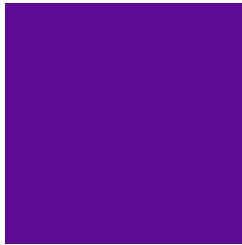
4287234105



4278845444

Previews

White Background



This preview shows how the Android color 4284156820 looks on a white background.

Color Contrast Check

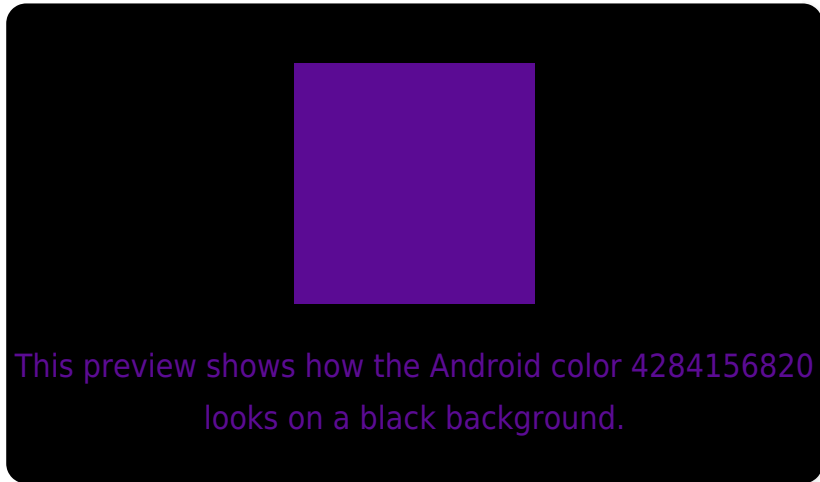
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284156820 Background



This preview shows how black text looks on a background with the Android color 4284156820.



This preview shows how white text looks on a background with the Android color 4284156820.

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
4284156820

Protanopia
4278205567

Deuteranopia
4278206574

Trichromacy



Original Color

4284156820

Protanomaly

4280363655

Deuteranomaly

4280364412

Tritanomaly

4283443550

Monochromacy



Original Color

4284156820

Achromatopsia

4281545523

Achromatomaly

4282524758

CSS Examples

Text

The CSS property to change the color of the text to Android 4284156820 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(91, 11, 148)` looks like.

```
.text, #text, p{  
    color:rgb(91, 11, 148)  
}
```

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(91, 11, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 11, 148) }
```

Border

The CSS property to change the border of an element to Android 4284156820 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(91, 11, 148) }
```

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

```
.border{ border-color:rgb(91, 11, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 11, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 11, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 11, 148);  
box-shadow:4px 4px 4px 4px rgb(91, 11,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284156820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 11, 148) }
```

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

```
.background{ background-color: rgb(91, 11,  
148) }
```

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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