

Converting Colors

Android(4284743910)

Have a look what the booklet for
Android(4284743910) contains.

Android(4284743910)	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>	28

Color

Android(4284743910)

Conversions

Conversions Part 1

Format	Color
Hex	6400E6
RGB	100, 0, 230
RGB Percent	39%, 0%, 90%
CMY	0.6078, 1.0000, 0.0980
CMYK	0.57, 1.00, 0.00, 0.10
HSL	266°, 100%, 45%
HSV	266°, 100%, 90%
XYZ	19.5385, 8.4225, 75.4588
YIQ	56.1200, -14.2300, 92.7300

Conversions

Conversions Part 2

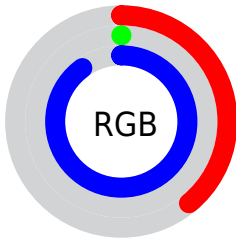
Format	Color
R _Y B	100, 0, 230
Decimal	6553830
CIE Lab	34.85, 75.92, -89.32
CIE LCh	35, 117.225, 310.363
Yxy	8.4225, 0.1889, 0.0814
Android (android.graphics.Color)	4284743910 (0xFF6400E6)
YUV	56.1200, 85.7228, 38.4828
Hunter-Lab	29.0215, 69.3856, -133.8447

Details

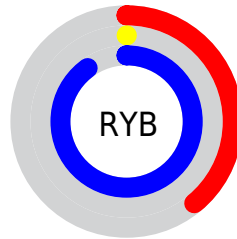
The Android color **4284743910** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **4286768640**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289023231**, and **4278190253** is the 20% darker color. If you saturate the color by 10%, you get **4284743910**, and if you desaturate by 10%, it is **4285601766**.

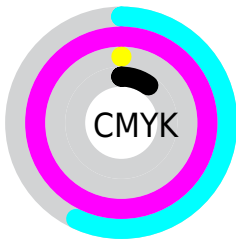
Distribution



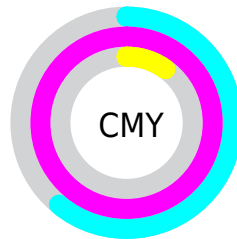
- Red (39%)
- Green (0%)
- Blue (90%)



- Red (39%)
- Yellow (0%)
- Blue (90%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (61%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743910 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 4284743910 by changing the saturation by 10% instead.

 4284743910

 4284743910

4294967295

 4282384585

 4289023231

 4278190253

 4291062015

 4278190225

 4293100799

 4278190198

 4294943231

 4278191708

 4294950399

 4278191940

 4294957823

 4278190892

 4294965503

 4278190359

 4278190080

 4284743910

 4285601766

 4286459622


 4287317478

 4288175334

 4289033190

 4289891046

 4290748902

 4291606758

 4292464614

Harmonies

Analogous

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



4278213375



4284743910



4291625107

Triad

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



4284743910



4287901952



4278218354

Complementary

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



4284743910



4286768640

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.



4278217728



4284743910



4282800384

Square

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



4284743910



4291493888



4278216448



4278219213

Rectangle

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



4284743910



4293001302



4278216448



4278218065

Sweetspot

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



4284743910



4292129791



4278223590



4284895872



4278190080



4286611584

Same Dimension

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



4284743910



4285464831



4292280550



4285294451



4283302067



4279631923

Inverse Universe

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



4293263490



4294901904



4279232000



4285753198



4289921125



4281532445

Previews

White Background



This preview shows how the Android color 4284743910 looks on a white background.

Color Contrast Check

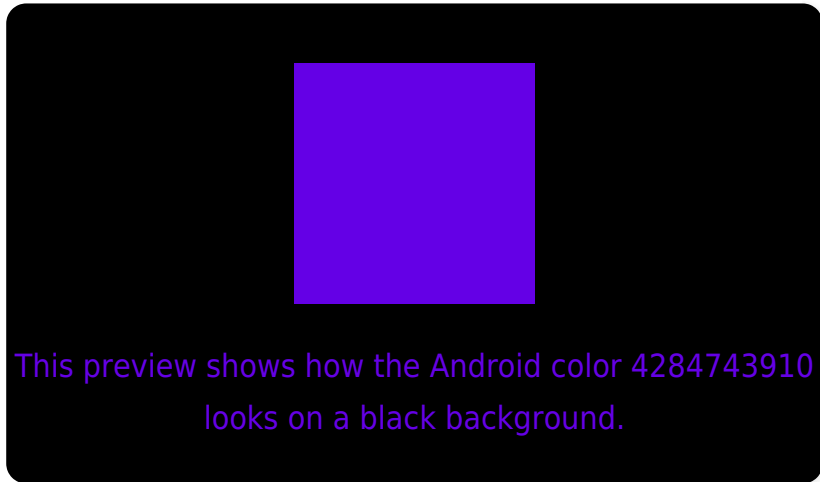
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284743910 Background



This preview shows how black text looks on a background with the Android color 4284743910.



This preview shows how white text looks on a background with the Android color 4284743910.

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
4284743910

Protanopia
4278210985

Tritanopia
4281489761

Trichromacy



Original Color
4284743910

Protanomaly
4280562879

Tritanomaly
4282661265

Monochromacy



Original Color
4284743910

Achromatopsia
4281874488

Achromatomaly
4282918007

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743910 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, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 230)  
}
```

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, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 230) }
```

Border

The CSS property to change the border of an element to Android 4284743910 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, 0, 230) }
```

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

```
.border{ border-color:rgb(100, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(100, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(100, 0,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4284743910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 230) }
```

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

```
.background{ background-color: rgb(100, 0,  
230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor