

Converting Colors

Android(4284287714)

Have a look what the booklet for
Android(4284287714) contains.

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Color

Android(4284287714)

Conversions

Conversions Part 1

Format	Color
Hex	5D0AE2
RGB	93, 10, 226
RGB Percent	36%, 4%, 89%
CMY	0.6353, 0.9608, 0.1137
CMYK	0.59, 0.96, 0.00, 0.11
HSL	263°, 92%, 46%
HSV	263°, 96%, 89%
XYZ	18.3502, 8.0352, 72.5353
YIQ	59.4410, -19.8680, 84.7720

Conversions

Conversions Part 2

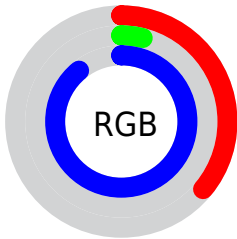
Format	Color
R _Y B	93, 10, 226
Decimal	6097634
CIE Lab	34.06, 73.22, -88.37
CIE LCh	34, 114.764, 309.645
Yxy	8.0352, 0.1855, 0.0812
Android (android.graphics.Color)	4284287714 (0xFF5D0AE2)
YUV	59.4410, 82.1136, 29.4312
Hunter-Lab	28.3465, 65.9464, -131.8736

Details

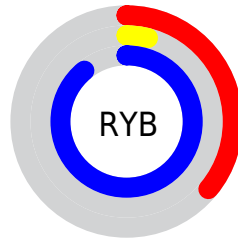
The Android color **4284287714** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4287619594**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288564991**, and **4278190249** is the 20% darker color. If you saturate the color by 10%, you get **4283891938**, and if you desaturate by 10%, it is **4285211106**.

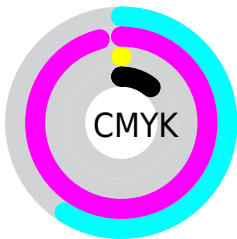
Distribution



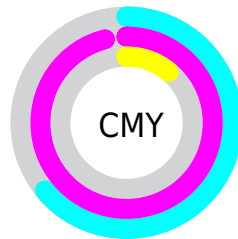
- Red (36%)
- Green (4%)
- Blue (89%)



- Red (36%)
- Yellow (4%)
- Blue (89%)



- Cyan (59%)
- Magenta (96%)
- Yellow (0%)
- Black (11%)



- Cyan (64%)
- Magenta (96%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284287714 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 4284287714 by changing the saturation by 10% instead.

 4284287714

 4284287714

4294967295

 4281794757

 4288564991

 4278190249

 4290603775

 4278190221

 4292707839

 4278190195

 4294746623

 4278192473

 4294950655

 4278191936

 4294958079

 4278190889

 4294965503

 4278190356

 4278190080

■ 4284287714

■ 4284287714

■ 4283891938

■ 4285211106

■ 4286134242

■ 4287057634

■ 4287980770

■ 4288904162

■ 4289762018

■ 4290685154

■ 4291608546

■ 4292531682

Harmonies

Analogous

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



4278213119



4284287714



4291231890

Triad

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



4284287714



4287770112



4278217837

Complementary

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



4284287714



4287619594

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.



4278216960



4284287714



4282865408

Square

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



4284287714



4291231744



4278215936



4278218695

Rectangle

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



4284287714



4292673622



4278215936



4278217549

Sweetspot

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



4284287714



4291933695



4278882274



4284765056



4278190080



4286611584

Same Dimension

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



4284287714



4284612863



4291365602



4285097328



4282646704



4279435312

Inverse Universe

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



4293003919



4294901917



4280541706



4285556076



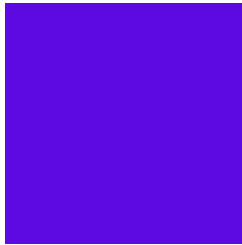
4289724524



4281335838

Previews

White Background



This preview shows how the Android color 4284287714 looks on a white background.

Color Contrast Check

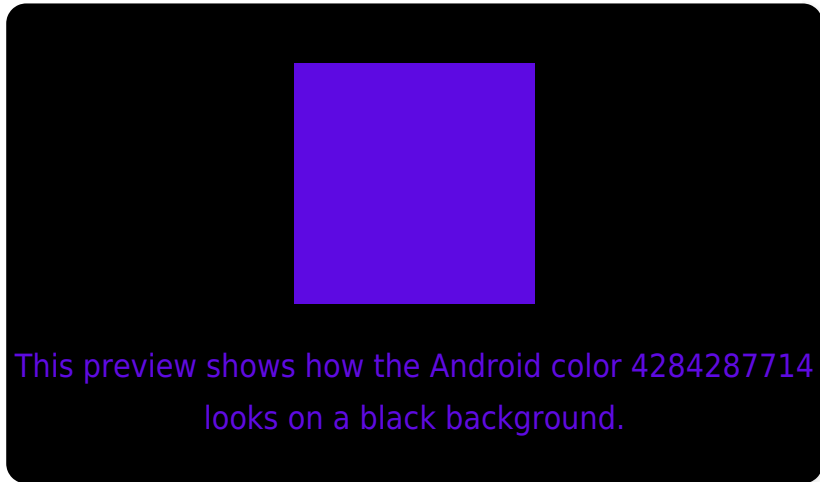
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284287714 Background



This preview shows how black text looks on a background with the Android color 4284287714.



This preview shows how white text looks on a background with the Android color 4284287714.

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
4284287714

Protanopia
4278210212

Deuteranopia
4278211468

Trichromacy



Original Color

4284287714



Protanomaly

4280432059



Deuteranomaly

4280432811



Tritanomaly

4281941135

Monochromacy



Original Color

4284287714



Achromatopsia

4282071867



Achromatomaly

4282853752

CSS Examples

Text

The CSS property to change the color of the text to Android 4284287714 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, 10, 226)` looks like.

```
.text, #text, p{  
    color:rgb(93, 10, 226)  
}
```

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, 10, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 10, 226) }
```

Border

The CSS property to change the border of an element to Android 4284287714 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, 10, 226) }
```

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

```
.border{ border-color:rgb(93, 10, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 10, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 10, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 10, 226);  
box-shadow:4px 4px 4px 4px rgb(93, 10,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4284287714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 10, 226) }
```

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

```
.background{ background-color: rgb(93, 10,  
226) }
```

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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